Appendix C

Phase 1 Environmental Site Assessment



11244 Pyrites Way • Gold River, CA 95670 Phone 916.851.0174 • Fax 916.851.0177 • Toll Free 1.800.242.5249

June 29, 2017

David Nugen Public Works Director City of Folsom, Public Works 50 Natoma Street Folsom, California 95630

Subject: Effect of Revised Project Area on Previous Phase I Environmental Site Assessment White Rock Road/Scott Road, Sacramento County APEX Job No.: GR-PH1-FOL02.001

Dear Mr. Nugen:

Apex Envirotech, Inc. (Apex) is providing this letter in response to your email dated May 31, 2017 (Attachment 1). Your email included a map (Attachment 2) showing a revised project area for the *Phase I Environmental Site Assessment* (Phase I ESA) which Apex completed on January 21, 2015, and inquired if the revised project area would warrant the need for additional Phase I investigation. The revised project area includes additional land not previously investigated by the January 2015 Phase I ESA.

Apex has reviewed the map that you provided and briefly revisited the January 2015 Phase I ESA and it is our opinion that the findings of the Phase I ESA would not be altered by the larger project area. The Phase I ESA concluded that Recognized Environmental Concerns existed at the site due to the nearby Aerojet Superfund Project. The recommendations stated:

"Based on the data obtained during the Site visit and from the environmental database and historical documents review this assessment has revealed possible evidence of recognized environmental conditions in connection with the Site. Apex recommends performing a site investigation to collect soil and/or groundwater samples to determine if hazardous materials associated with the Aerojet Superfund Project are present at the Site."

Given the larger project area depicted in the map provided on May 31, 2017, the findings of the Phase I ESA would not change. However, any sampling plans that are developed should take into account the larger project area.

The above findings were developed under the assumption that conditions at the site and surrounding properties remain effectively the same as the conditions that were observed when preparing the January 2015 Phase I ESA. If conditions at the site or surrounding properties have changed substantially, the findings of the Phase I ESA may not be accurate and a new Phase I may be warranted.

The information contained within this letter reflects our professional opinions. This letter was developed in accordance with currently available information, and accepted hydrogeologic and engineering practices.

Apex appreciates the opportunity to provide The City of Folsom with geologic, engineering, and environmental consulting services. If you have any questions or comments, please call us at 916-851-0174 or toll free at 1-800-242-5249.

Sincerely,

APEX ENVIROTECH, INC.

This Sh

Tom Sullivan Project Manager

Cc: File

ATTACHMENT 1

Subject: Attachments: FW: Updated Phase I ESA - APEX Job No.: GR-PH1-FOL02.001 APEX Phase 1 Exhibit.pdf

From: Dave Nugen [mailto:dnugen@folsom.ca.us]
Sent: Wednesday, May 31, 2017 1:51 PM
To: Tom Landwehr
Subject: Updated Phase I ESA - APEX Job No.: GR-PH1-FOL02.001

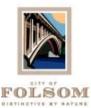
Tom,

Attached is an exhibit showing the parcel(s). This area has not been subdivided and are still part of a larger parcel.

Please let me know if any additional investigation is needed for a Phase I ESA for these areas.

Let me know if you have any questions, or need any further clarification.

Thanks!



Dave Nugen, P.E. *Public Works Director*

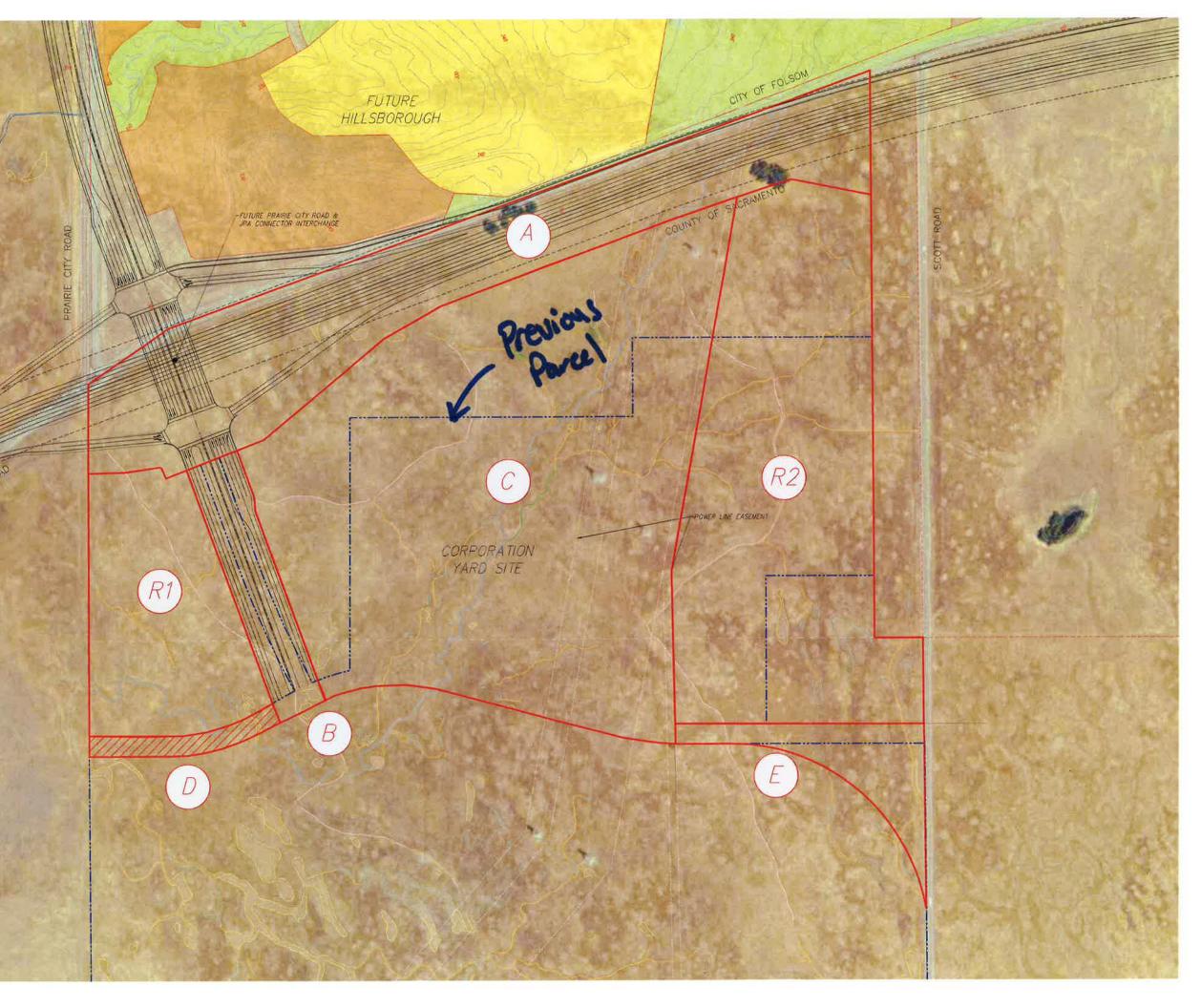
City of Folsom 50 Natoma St, Folsom, CA 95630 o.(916) 461-6712



ATTACHMENT 2

Area Shown	Acreage
Area A	16.25 Acres
Area B	2.89 Acres
Area C	36.03 Acres
Area D	0.80 Acres
Area E	2.23 Acres
Area R1	7.89 Acres
Area R2	20.98 Acres

New Parcel(s) are A, B, C, & E Not D, RI, & R2





11244 Pyrites Way • Gold River, CA 95670 Phone 916.851.0174 • Fax 916.851.0177 • Toll Free 1.800.242.5249

January 21, 2015

David Nugen Section Manager – Engineering City of Folsom, Public Works 50 Natoma Street Folsom, California 95630

Subject: Phase I Environmental Site Assessment White Rock Road/Scott Road, Sacramento County APEX Job No.: GR-PH1-FOL02.001

Dear Mr. Nugen:

Enclosed please find a copy of our final report entitled *Phase I Environmental Site Assessment*, for Sacramento County Parcel number 072-0060-052 at the corner of White Rock Road/Scott Road, Sacramento County.

Please contact Apex at (916) 851-0174 should you have any questions or comments regarding this final report. Thank you for allowing Apex Envirotech, Inc. the opportunity of providing our professional technical services to you.

Sincerely, **Apex Envirotech, Inc.**

Tom Landwehr, President

Enclosures

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Sacramento County APN #072-0060-052 White Rock Road/Scott Road, Sacramento County Folsom, California

January 21, 2015



EXECUTIVE SUMMARY

Apex Envirotech, Inc. (Apex) was retained by David Nugen with the City of Folsom to perform a Phase I Environmental Site Assessment (ESA) of the property located at the southwest corner of White Rock Road and Scott Road, Sacramento County, California (Site). The Sacramento County APN for this Site is 072-0060-052. This ESA was performed in accordance with the scope of work and requirements for Phase I ESA's of the American Society for Testing and Materials (ASTM), Standard Practice E 1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquires (AAI) (40 CFR Part 312) are set forth by David Nugen for the property listed above in Sacramento County, California. The Phase I Environmental Site Assessment is designed to provide David Nugen and the City of Folsom an assessment of concerning environmental conditions (limited to those issues identified in the report) as they exist at the Site.

The purpose of this ESA was to investigate and evaluate the environmental conditions at the Site and the surrounding properties in order to identify the presence or likely presence of hazardous substances or petroleum products on the Site that could adversely affect property use and/or value, or give rise to potential liability to a government agency or private party. A bank may read and rely upon the information contained in this report for loan underwriting purposes, which is subject to the conditions and limitations identified in the report.

Findings

Recognized Environmental Conditions

A Recognized Environmental Condition (REC), as defined in ASTM E 1527-13, is 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.

Based on the data obtained during the Site visit and the database and historical documents review this assessment has revealed evidence of recognized environmental conditions in connection with the Site.

• The Site is located on property formerly owned by the Aerojet General Corporation on the in-between several portions of the Aerojet General Corporation EPA Superfund project (Aerojet Superfund Project). The Aerojet Superfund Project is an approximately 5,900 acre which was previously used for testing of liquid and solid propellant rocket engines. Additionally, the Cordova Chemical Company previously operated a chemical manufacturing facility on the Aerojet Super Fund Project. Aerojet and the Cordova Chemical Company disposed of various hazardous chemicals related to rocket propellants and chemical processing waste in surface impoundments, landfills, deep injection wells, leachate fields, and open burning.

While the Site is not located within the boundaries of the Aerojet Superfund Project, several sub areas of the Aerojet Superfund Project surround the Site location. Given the extensive

amount of contamination associated with the Aerojet Superfund Project it is possible that undocumented and undiscovered disposal of hazardous materials may be present at the Site.

• The property known as Area 41 is located to the east of the subject Site and is located up gradient of the Site. Area 41 was leased by Aerojet from 1960 to 1970 for the burning of wastes generated at its main facility including rocket propellants, solvents and other chemicals. The current land uses are agricultural and industrial. Since 1983, Aerojet has investigated Area 41 at various times to determine the nature and extent of chemical residues, and to identify and implement mitigation measures to protect public health and the environment. A considerable amount of investigatory work has been completed at the site; starting during the middle 1980s, to define the chemical impacts to the soil, soil vapor and groundwater. However, some of this information is not complete or is not adequate because the detection limit was too high at the time or the regulatory limit has been lowered since the data collection. The 1990s data are somewhat more useful but are still affected by high reporting limits. Area 41 contains 25 potential source areas, designated 41B through 65B. Ammonium perchlorate and trichloroethene (TCE) are the primary chemicals to impact soil, soil vapor and groundwater.

A site assessment was conducted and burned and unburned residues (including some topsoil) were scraped from several areas and transported back to the main facility for disposal at Site 4G. Additional soil and debris removal occurred later and surface soils were subject to in-situ bioremediation. However, data gaps exist associated with the levels and spread of groundwater, soil, soil vapor, surface water and ambient air contaminants. Therefore, the Regional Water Quality Control Board (RWQCB) requested preparation of a Field Sampling Plan (FSP) and Remedial Investigation (RI). According to Alex MacDonald of RWQCB, until the results of the Remedial Investigation (RI) are complete, the extent of contamination will not be completely defined or known.

This Case remains OPEN.

Controlled Recognized Environmental Conditions

A Controlled Recognized Environmental Condition, as defined in ASTM E1527-13, is 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).

Based on the data obtained during the environmental database and historical documents review this assessment has revealed no evidence of controlled recognized environmental conditions in connection with the Site.

Historical Recognized Environmental Conditions

A Historical REC, as defined in ASTM E 1057-13, is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Based on the data obtained during the environmental database and historical documents review, interviews with property owners and regulatory agency representatives, this assessment has revealed evidence of historical recognized environmental conditions in connection with the site.

De Minimis or Other Potential Issues

A *de minimis* condition, as defined by ASTM E 1057-13, is defined as issues which are not considered a Recognized Environmental Condition and generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The following *de minimis* or potential issue was identified for the Site:

• The site could potentially have been utilized for agricultural operations in the past, although no evidence or specific information regarding agricultural chemical use was obtained by Apex. Given the nature of current land use and the lack of regulatory scrutiny to date, the potential presence of residual agricultural chemicals in soil or groundwater at the Site represents a de minimis condition.

Conclusions, Opinions and Recommendations

Apex has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the Site at White Rock Road/Scott Road, Sacramento County (Site). Any exceptions to or deletions from this practice are described in Section 10.

Based on the data obtained during the Site visit and from the environmental database and historical documents review this assessment has revealed possible evidence of recognized environmental conditions in connection with the Site. Apex recommends performing a site investigation to collect soil and/or groundwater samples to determine if hazardous materials associated with the Aerojet Superfund Project are present at the Site.

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1.0 INTRODUCTION

Apex Envirotech, Inc. (Apex) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property at southwest corner of White Rock Road and Scott Road in Sacramento County (Site). Any exceptions to, or deletions from, this scope of work are described in Section 10.0 of this report.

1.1 Purpose

The purpose of this ESA was to investigate and evaluate the environmental condition of the Site and surrounding properties in order to identify the presence or likely presence of hazardous substances or petroleum products on the Site that could adversely affect property use and/or value, or give rise to potential liability to a government agency or private party. Ms. Linda Hunter performed the ESA Site visit on December 16, 2014, in conformance with the scope and limitations of ASTM Standard Practice E 1527-13.

The scope of work for this project included:

- Visual inspection of the associated property;
- Review of surrounding land use to assess the potential for environmental contamination and liability at the Site;
- Investigate the physical setting of the area;
- Review environmental records and files associated with the Site and surrounding properties;
- Review available historical aerial photographs and other relevant documentation to evaluate the potential for environmental contamination due to prior land use.

The results of Apex's Phase I ESA are discussed in the following sections. Representative Site photographs are presented as Appendix 15.2.

1.2 Detailed Scope-of-Services

Apex was contacted by David Nugen with the City of Folsom to conduct a Phase I ESA of the property (Sacramento County APN 072-0060-052) located at the southwest corner of White Rock Road and Scott Road in Sacramento County. The process of completing a Phase I ESA includes a search of Federal and State Environmental databases, interviews with the Site representatives and local officials, Site visit, and review of Site geology and setting.

1.3 Significant Assumptions

There are no significant assumptions for this ESA report.

1.4 Limitations and Exceptions

Apex warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the Site conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Apex believes that the information obtained from the record review and the interviews concerning the Site is reliable. However, Apex cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions. Further, this report does not intend to address all of the safety concerns, if any, associated with the Site.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: asbestos containing materials (ACM), lead based products (LBP), radon, and lead in drinking water. These issues may affect environmental risk at the Site and may warrant discussion and/or assessment; however, are considered non-scope issues. These non-scope issues were not requested by the client.

1.5 Special Terms and Conditions

There are no special terms or conditions for this ESA report.

1.6 User Reliance

Apex's professional services, including their findings and recommendations were performed in accordance with generally accepted engineering and geologic principles and practices. This assessment and subsequent report were performed and prepared for the sole use of David Nugen and the City of Folsom. Others who seek to rely on the findings contained in this report do so at their own risk and have a duty to determine the adequacy of this report for their time, location, and intended use.

1.7 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Apex was unable to document the property use at 5-year intervals or less prior to 2005, which constitutes a data gap. Apex reviewed all standard historical sources and conducted appropriate interviews. Since no significant changes in use were identified during undocumented periods, this data failure is not considered critical and is not expected to alter the findings of this assessment.
- Apex was not able to document the historical use of the Site prior to 1893, or at five-year intervals or less for all time periods prior to 2005; city directory coverage was not available prior to 1970, aerial photographs prior to 1937 were not reasonably ascertainable from local agencies, and other historical sources such as Sanborn fire insurance maps did not provide details of use of the Site. This data failure is not considered critical and does not change the conclusions of this report.

2.0 SITE DESCRIPTION

2.1 Site Location and Description

The Site is located at the southwest corner of White Rock Road and Scott Road in Sacramento County. The undeveloped site is approximately 308 feet above mean sea level and is located on the south side of White Rock Road. The site is bordered by White Rock Road to the North, Scott Road to the east, vacant land to the south, and vacant land to the west. The Site has gentle slope throughout the site as is common in that area.

The Site's location is identified on the Site Vicinity Map provided by the City of Folsom and is in Appendix 15.1.

2.2 Site and Vicinity General Characteristics

The Site is bordered by White Rock Road to the north, Scott Road to the east, vacant land to the south, and vacant land to the west. The Site is located on the south side of White Rock Road. The site is located on Aerojet property and is surrounded by mostly vacant, undeveloped land. An aggregate quarry is located to the south and Aerojets' Area 41 remediation site is to the east. The site is surrounded by barbed wire fence and has no paved access road. A dirt access road near the corner of White Rock Road and Prairie City Road was inaccessible at the time of the Site visit due to the recent storms. Viewing from the edges of the property line, there were no visible signs of contaminated areas. Due to the recent storms, there was water present, but it appeared to be from the recent rainfalls and appeared to be free of contamination.

2.3 Current Use of the Property

The Site is undeveloped and not occupied.

2.4 Description of Structures, Roads, Other Improvements on the Site

There are no structures on this undeveloped Site. There is one dirt access road from the corner of White Rock Road and Prairie City Road. There are power lines that run through the property and several power line towers are present on the Site. The Site currently has no utilities.

2.5 Current Uses of the Adjoining Properties

During the Site reconnaissance, Apex observed the following land uses on properties in the immediate area of the Site:

North:	Vacant, undeveloped land.
East:	Vacant, undeveloped land and Aerojet's Area 41 remedation site.
South:	Vacant, undeveloped land and an aggregate mine.
West:	Vacant, undeveloped land.

Immediately surrounding properties

3.0 USER PROVIDED INFORMATION

3.1 Title Records

Apex was not provided with title records for review as they were beyond the scope of this report.

3.2 Environmental Liens or Activity and Use Limitations

No title records were researched as they were beyond the scope of this report.

3.3 Specialized Knowledge

Apex inquired with the User regarding any specialized knowledge of the Site. No specialized knowledge was provided by the User at the time of the assessment.

3.4 Commonly Known or Reasonably Ascertainable Information

Apex inquired with the User regarding any commonly known or *reasonably ascertainable* information within the local community about the Site that is material to *recognized environmental conditions* in connection with the Site. No commonly known or *reasonably ascertainable* information associated with the Site was provided by the User.

3.5 Valuation Reduction for Environmental Issues

Property valuation is beyond the scope of this report.

3.6 Owner, Property Manager, and Occupant Information

The current property owner is Aerojet and there are no current occupants.

3.7 Reason for Performing *Phase I*

Apex Envirotech, Inc. was contacted by David Nugen of the City of Folsom to conduct a Phase I ESA of the Site located at White Rock Road and Scott Road in Sacramento County.

4.0 **RECORDS REVIEW**

4.1 Standard Environmental Record Sources

Apex consulted Environmental Data Resources (EDR) Inc. to search over 58 Federal, state and local regulatory agency databases to determine whether areas of environmental concern exist at the Site or surrounding properties. The EDR search includes a list and definition of the database acronym, identifies facilities located on the databases, and is included as Appendix 15.4.

The EDR report contains an area map that identifies the location of the Site and regulated facilities within a one-mile radius of the Site. Approximately 2 sites and 16 databases were identified in the search performed, including the project site.

Federal Listings

Federal Database	Search Radii	Subject Property Listed	Number of Sites Listed
Federal NPL	1 Mile		1
Comprehensive Environmental Response,	0.5 Mile		1
Compensation, and Liability Information System			
(CERCLIS)			
CERC-NFRAP	0.5 Mile		0
Corrective Action Reports (CORRACTS)	1 Mile		1
Resource Conservation and Recovery Act (RCRA)	0.5 Mile		1
treatment, storage, and disposal facilities (TSDF) list			
RCRA Large Quantity Generators List	0.25 Mile		1
RCRA Small Quantity Generators List	0.25 Mile		1
RCRA NonGen/NLR	0.25 Mile		0
Superfund (CECLA) CONSENT	1 Mile		0
US Engineering/Institutional Controls	0.5 Mile		1
Federal Emergency Response Notification System (ERNS)	Site		0

Federal NPL

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste Sites identified for priority remedial actions under the Superfund Program.

One Site is located within one mile of the Site.

Federal RCRA Generator List

The EPA Resource Conservation and Recovery Act (RCRA) Program RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste. One RCRA Large Quantity Generator was located within 0.25 miles of the Site and one RCRA Small Quantity Generators was located within 0.25 miles from the Site.

Federal Emergency Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information or reported release of oil or hazardous substances.

No ERNS Sites are listed on or adjoining to the Site.

State Listings

State Database	Search Radii	Subject Property Listed	Number of Sites Listed
CA RESPONSE	1 Mile		0
ENVIROSTOR-CERCLIS equivalent	1 Mile		1
State and tribal leaking storage tank lists (CA LUST)	0.25 Mile		0
CA SLIC	0.5 Mile		2
State and tribal registered underground storage tank lists (UST)	0.25 Mile		0
State and tribal registered above ground storage tank lists (AST)	0.25 Mile		0
CA FID UST	0.25 Mile		1
CA Cortese	0.5 Mile		0
CA Hist Cortese	0.5 Mile		0
CA Historic UST	0.25 Mile		1
CA CUPA Listings	0.25 Mile		0
CALUST	0.5 Mile		0
CA Haznet	Site		0
CA Notify 65	1 Mile		0
CA SWEEPS UST	0.25 Mile		1
US Mines	0.25 Mile		1
Voluntary Cleanup Site (VCP)	0.5 Mile		0
Local Brownfield lists	0.5 Mile		0
CA SWRCY	0.5 Mile		0
CA BOND EXP Plan	0.25 Mile		0
NY Manifest	0.25 Mile		1
EDR US Hist Auto Stat	0.25 Mile		0
ROD	1 Mile		1
CONSENT	1 Mile		1
CA RGA LUST			0

Orphan Sites, Sites that are not plotted on the EDR map, are listed in the EDR Radius Map^{TM} Report with GeoCheck® (Appendix 15.4).

4.2 **Physical Setting Source(s)**

Information regarding the geologic characteristics of the Site was taken from the United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey Site: <u>http://websoilsurvey.nrcs.usda.gov/app/</u>. Additional physical and geological information is given in the EDR report.

4.3 Historical Use Information on the Site

Apex obtained historical use information about the Site from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information

Period/Date	Sources	Description/Use
1893-2014	Topographic Maps, Aerial Photographs, City Directory, Municipal and Regulatory Records	There appears to be no changes to the Site from 1893 through 2012 other than utility lines appearing in 1958 aerial photos. It is unclear when the barbed wire fence was constructed.
2014	Site Visit, Regulatory Records	A Site visit was conducted on December 16, 2014. There appeared to be no changes to the Site.

Current and historical environmental concerns were identified in association with the current and historical use of the Site, as further discussed in Sections 4.0 and 5.0 of this report.

Aerial Photograph Review

On December 16, 2014, Apex obtained an available EDR Site Aerial Photo Package of the Site and surrounding area. The aerial photographs from 1937, 1952, 1958, 1964, 1966, 1971, 1984, 1993, 1998, 2005, 2006, 2009, 2010, 2012 were reviewed for indications of previous uses and are discussed below:

Date: The Site appea	1937 ars to be vacant and undevelo	Scale: oped.	1:500	Photographs: 1	1
Date: The Site appea	1952 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
Date: Power Line to	1958 wers are visible on the Site.	Scale:	1:500	Photographs: 1	l
Date: The Site appea	1964 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
Date: The Site appea	1966 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
Date: The Site appea	1971 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
Date: The Site appea	1984 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
Date: The Site appea	1993 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
Date: The Site appea	1998 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
Date: The Site appea	2005 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
Date: The Site appea	2006 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
Date: The Site appea	2009 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
Date: The Site appea	2010 ars to remain unchanged.	Scale:	1:500	Photographs: 1	l
	2012 ars to remain unchanged.	Scale:	1:500	Photographs: 1	1

Copies of the aerial photographs reviewed are included in Appendix 15.3

Sanborn Fire Insurance Maps

An EDR Sanborn Map Report was ordered. Sanborn maps covering the target property were not found. The *Certified Sanborn Map Report* is attached in Appendix 15.3.

Historic Topographic Maps

An EDR Topographic Map Report was ordered and searched to identify any potential liability from previous uses of the subject Site. No concerns were noted in the topographic maps provided. The *EDR Historical Topographic Map Report* is attached in Appendix 15.3.

City Directory

A City Directory was ordered to determine when development occurred on the site and for what uses. There has been no record of a phone directly listing on this property. The *City Directory* is attached in Appendix 15.3.

4.4 File Reviews

In accordance with ASTM E1527-13, if the Site or adjoining properties are listed on the Standard Environmental Record Sources listed in Section 4.1 above pertinent regulatory files and/or records should be reviewed if the information is reasonably ascertainable. The information obtained from the file reviews performed is summarized below or if a file review was not warranted, justification for why a file review was not necessary is provided.

White Rock Road/Scott Road, Sacramento County

• The property known as Area 41 is located to the east of the subject Site and is located up gradient of the Site. Area 41 was leased by Aerojet from 1960 to 1970 for the burning of wastes generated at its main facility including rocket propellants, solvents and other chemicals. The current land uses are agricultural and industrial. Since 1983, Aerojet has investigated Area 41 at various times to determine the nature and extent of chemical residues, and to identify and implement mitigation measures to protect public health and the environment. A considerable amount of investigatory work has been completed at the site; starting during the middle 1980s, to define the chemical impacts to the soil, soil vapor and groundwater. However, some of this information is not complete or is not adequate because the detection limit was too high at the time or the regulatory limit has been lowered since the data collection. The 1990s data are somewhat more useful but are still affected by high reporting limits. Area 41 contains 25 potential source areas, designated 41B through 65B. Ammonium perchlorate and trichloroethene (TCE) are the primary chemicals to impact soil, soil vapor and groundwater.

A site assessment was conducted and burned and unburned residues (including some topsoil) were scraped from several areas and transported back to the main facility for disposal at Site 4G. Additional soil and debris removal occurred later and surface soils were subject to in-situ bioremediation. However, data gaps exist associated with the levels and spread of groundwater, soil, soil vapor, surface water and ambient air contaminants.

Therefore, the Regional Water Quality Control Board (RWQCB) requested preparation of a Field Sampling Plan (FSP) and Remedial Investigation (RI). According to Alex MacDonald of RWQCB, until the results of the Remedial Investigation (RI) are complete, the extent of contamination will not be completely defined or known.

Apex believes that the information obtained during the file review for this site is accurate and sufficient to determine if conditions at the Site represent a Recognized Environmental Concern.

4.5 Vapor Encroachment Screening

Apex utilized the EDR VEC AppTM to perform a Tier I Vapor Migration Screening in accordance with ASTM E2600-10. The Tier I screening is used to determine if conditions exist at the Site and or properties surrounding the site which may represent a Vapor Encroachment Condition (VEC) at the site. The EDR VEC AppTM utilizes data gathered in the review of the Standard Environmental Record Sources to determine if a VEC is present at the site. Based on the results of the EDR VEC AppTM screening, a VEC does not exist at the site. The EDR VEC AppTM results are included in Appendix 15.5.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The conclusions offered in this report are based on the findings of the requested assessment, including Site visits, reviews of reports and other documents, previous field investigations, and Apex's understanding of current applicable laws and regulations. The accuracy of the data obtained and presented is only to the degree implied by the sources and methods used. Chemical analysis of soils and groundwater was not within the scope for this project. Testing for radon, asbestos, lead-based paint, and lead in drinking water were not within the scope of study for this project.

Apex's professional services, including their findings and recommendations were performed in accordance with generally accepted engineering and geologic principals and practices. This assessment and subsequent report were performed and prepared for the sole use of David Nugen and the City of Folsom. Others who seek to rely on the findings contained in this report do so at their own risk and have a duty to determine the adequacy of this report for their time, location, and intended use.

5.2 General Site Setting

The Site is located at the southwest corner of White Rock Road and Scott Road in Sacramento County. It is surrounded by Aerojet property that is mostly vacant and undeveloped. An aggregate mine exists to the south and Aerojet's Area 41 exists to the east across Scott Road. The site is bordered by a barbed wire fence along Scott Road and White Rock Road.

The predominant surficial geologic materials present at this location are classified as Whiterock loam, 3 to 30% slopes.

5.3 Exterior Observations

There are no paved access roads to the site. A dirt road accessible from the corner of White Rock Road and Prairie City Road was inaccessible at the time of the Site visit due to recent storms.

6.0 INTERVIEWS

6.1 Interview with Owner

The current owner was not available for interview.

6.2 Interview with Site Manager

There is no Site Manager for this property.

6.3 Interview(s) with Occupants

There is no occupant for this property.

6.4 Interview with Local Government Officials

Linda Hunter interviewed Alex MacDonald from the RWQCB regarding the Site and the status of Area 41. Mr. MacDonald stated that Aerojet is currently conducting the second phase remedial investigation (RI) for Area 41 and until the results of the RI are complete, the extent of contamination will not be completely defined. A draft of the *Field Sampling Plan, Remedial Investigation and Feasibility Study* (FSP and RI) for the Area 41 was submitted to the RWQCB on November 26, 2014. This report was provided to Apex by Alex MacDonald from the RWQCB to review as part of this Phase I ESA. Alex MacDonald may be contacted if the user wishes to review the FSP and RI report.

7.0 FINDINGS

Apex conducted a Phase I ESA at the Site. Our conclusions and opinions are based on a scope of work that followed the requirements set forth in ASTM Standard E 1527-13 and 40 CFR 312. A summary of Apex's conclusions and opinions is presented below.

7.1 Recognized Environmental Conditions

A Recognized Environmental Condition (REC), as defined in ASTM E 1527-13, is 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.

Based on the data obtained during the Site visit and the database and historical documents review this assessment has revealed evidence of recognized environmental conditions in connection with the Site.

• The Site is located on property formerly owned by the Aerojet General Corporation on the in-between several portions of the Aerojet General Corporation EPA Superfund project (Aerojet Superfund Project). The Aerojet Superfund Project is an approximately 5,900 acre which was previously used for testing of liquid and solid propellant rocket engines. Additionally, the Cordova Chemical Company previously operated a chemical manufacturing facility on the Aerojet Super Fund Project. Aerojet and the Cordova Chemical Company disposed of various hazardous chemicals related to rocket propellants and chemical processing waste in surface impoundments, landfills, deep injection wells, leachate fields, and open burning.

While the Site is not located within the boundaries of the Aerojet Superfund Project, several sub areas of the Aerojet Superfund Project surround the Site location. Given the extensive amount of contamination associated with the Aerojet Superfund Project it is possible that undocumented and undiscovered disposal of hazardous materials may be present at the Site.

• The property known as Area 41 is located to the east of the subject Site and is located up gradient of the Site. Area 41 was leased by Aerojet from 1960 to 1970 for the burning of wastes generated at its main facility including rocket propellants, solvents and other chemicals. The current land uses are agricultural and industrial. Since 1983, Aerojet has investigated Area 41 at various times to determine the nature and extent of chemical residues, and to identify and implement mitigation measures to protect public health and the environment. A considerable amount of investigatory work has been completed at the site; starting during the middle 1980s, to define the chemical impacts to the soil, soil vapor and groundwater. However, some of this information is not complete or is not adequate because the detection limit was too high at the time or the regulatory limit has been lowered since the data collection. The 1990s data are somewhat more useful but are still affected by high reporting limits. Area 41 contains 25 potential source areas, designated

41B through 65B. Ammonium perchlorate and trichloroethene (TCE) are the primary chemicals to impact soil, soil vapor and groundwater.

A site assessment was conducted and burned and unburned residues (including some topsoil) were scraped from several areas and transported back to the main facility for disposal at Site 4G. Additional soil and debris removal occurred later and surface soils were subject to in-situ bioremediation. However, data gaps exist associated with the levels and spread of groundwater, soil, soil vapor, surface water and ambient air contaminants. Therefore, the Regional Water Quality Control Board (RWQCB) requested preparation of a Field Sampling Plan (FSP) and Remedial Investigation (RI). According to Alex MacDonald of RWQCB, until the results of the Remedial Investigation (RI) are complete, the extent of contamination will not be completely defined or known.

This Case remains OPEN.

7.2 Controlled Recognized Environmental Conditions

A Controlled REC, as defined in ASTM E1527-13, is 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).

Based on the data obtained during the environmental database and historical documents review, interviews with property owners and regulatory agency representatives, this assessment has revealed no evidence of the following controlled recognized environmental conditions in connection with the Site.

7.3 Historical Recognized Environmental Conditions

A Historical REC, as defined in ASTM E 1057-13, is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Based on the data obtained during the environmental database and historical documents review, interviews with property owners and regulatory agency representatives, this assessment has revealed no evidence of historical recognized environmental conditions in connection with the Site.

7.4 De Minimis or Other Potential Issues

A *de minimis* condition, as defined by ASTM E 1057-13, is defined as issues which are not considered a Recognized Environmental Condition and generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The following *de minimis* or potential issue was identified for the Site:

• The site could potentially have been utilized for agricultural operations in the past, although no evidence or specific information regarding agricultural chemical use was obtained by Apex. Given the nature of current land use and the lack of regulatory scrutiny to date, the potential presence of residual agricultural chemicals in soil or groundwater at the Site represents a de minimis condition.

7.5 Conclusions, Opinions and Recommendations

Apex has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the Site at the southwest corner of White Rock Road and Scott Road in Sacramento County (Site). Any exceptions to or deletions from this practice are described in Section 10 of this report.

Based on the data obtained during the Site visit, from the environmental database and historical documents review, and information provided by the Site and agency representatives this assessment has revealed possible evidence of recognized environmental conditions in connection with the Site. Apex recommends performing a site investigation to collect soil and/or groundwater samples to determine if hazardous materials associated with the Aerojet Superfund Project are present at the Site.

8.0 **OPINION**

Based on the data obtained during the Site visit, from the environmental database and historical documents review, and information provided by the Site and agency representatives this assessment has revealed possible evidence of recognized environmental conditions in connection with the Site. Apex recommends performing a site investigation to collect soil and/or groundwater samples to determine if hazardous materials associated with the Aerojet Superfund Project are present at the Site.

9.0 CONCLUSIONS

Apex has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 at the southwest corner of White Rock Road and Scott Road in Sacramento County (Site). Any exceptions to or deletions from this practice are described in Section 10.0 of this report.

Based on the data obtained during the Site visit, the environmental database and historical documents review, and information provided by the Site representatives, this assessment has determined that the prospect of contamination is probable. Apex recommends performing a site investigation to collect soil and/or groundwater samples to determine if hazardous materials associated with the Aerojet Superfund Project are present at the Site.

10.0 DEVIATIONS

A Title Records search was not completed for this Site as it was beyond the scope of this report.

11.0 ADDITIONAL SERVICES

No additional services were completed for this Site.

12.0 REFERENCES

American Society for Testing and Materials (ASTM). 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. ASTM Designation: E 1527-13.

Environmental Data Resources Inc. (EDR). December 11, 2014. *The EDR-Radius MapTM Report, with GeoCheck*®. *White Rock Road/Scott Road.*

Environmental Data Resources Inc. (EDR). December 11, 2014. Certified Sanborn® Map Report, White Rock Road/Scott Road.

Environmental Data Resources Inc. (EDR). December 12, 2014. The EDR Historical Topographic Map Report, White Rock Road/Scott Road.

Environmental Data Resources Inc. (EDR). December 16, 2014. *The EDR Aerial Photography Decade Package™ White Rock Road/Scott Road.*

Environmental Data Resources Inc. (EDR). December 15, 2014. *The EDR-City Directory Image Report White Rock Road/Scott Road.*

Environmental Data Resources Inc. (EDR). December 22, 2014. EDR-Vapor Encroachment Screen[™] White Rock Road/Scott Road.

The United States Department of Agriculture, Natural Resources Conservation Service (NRCS). December 22, 2014. *Web Soil Survey*: <u>http://websoilsurvey.nrcs.usda.gov/app/</u>.

State Water Resources Control Board, December 16, 2014. Environmental data for regulated facilities.: <u>www.geotracker.waterboards.ca.gov</u>.

United States Environmental Protection Agency, Pacific Southwest Region No. 9, January 19, 2015. Aerojet General Corp. <u>http://yosemite.epa.gov/r9/sfund/r9sfdocw.nsf/3dec8ba32523684288</u> 25742600743733/60508b9cae7346f088257007005e9436!OpenDocument

13.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

This ESA was conducted by Linda Hunter for Apex. Mr. Tom Landwehr of Apex reviewed the contents of this report. The professional qualifications for Mr. Landwehr are included in Appendix 15.6.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part [40 CFR Part 312]. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

We appreciate the opportunity to provide David Nugen and the City of Folsom with geologic, engineering and environmental consulting services, and trust this report meets your needs. If you have any questions or comments, please call us at (916) 851-0174.

Sincerely,

APEX ENVIROTECH, INC.

Tom Landwehr, President

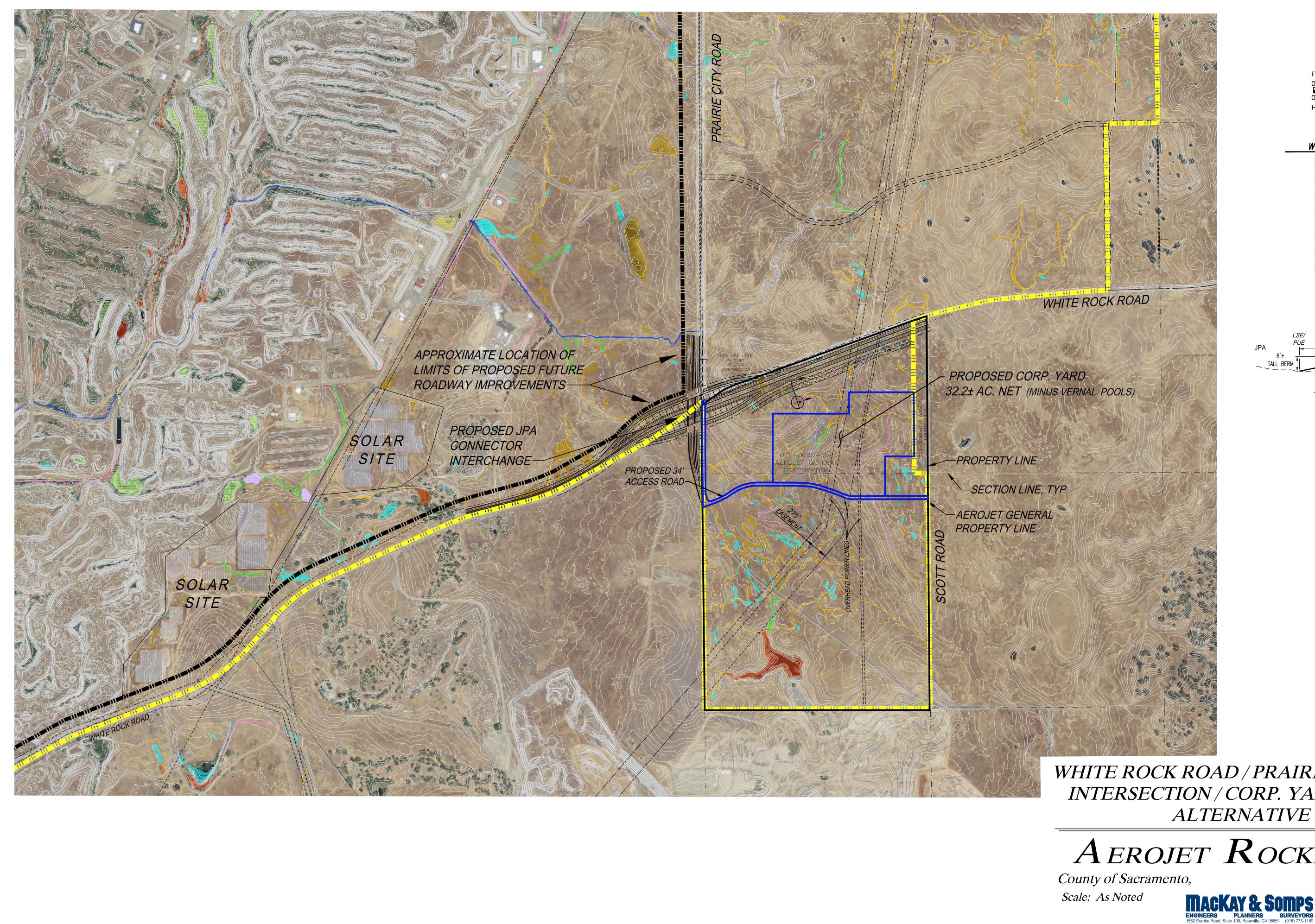
14.0 QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S)

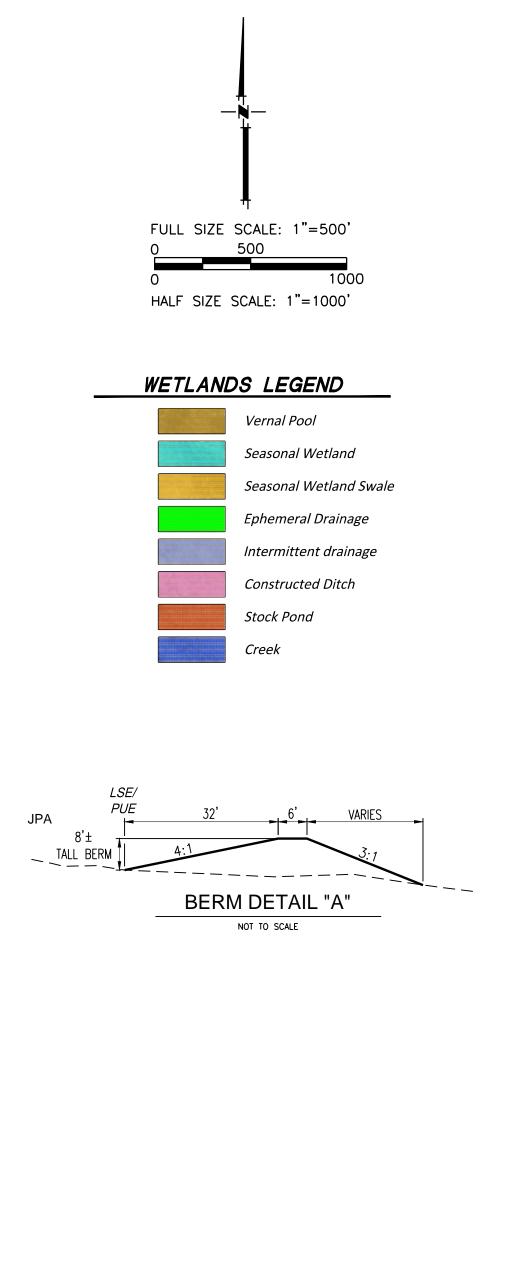
Resumes of environmental professionals are contained in Appendix 15.6.

15.0 Appendices

15.1

SITE PLAN MAP (CITY OF FOLSOM)





WHITE ROCK ROAD / PRAIRIE CITY ROAD INTERSECTION / CORP. YARD EXHIBIT ALTERNATIVE 7

Aerojet Rocketdyne

California July 2014

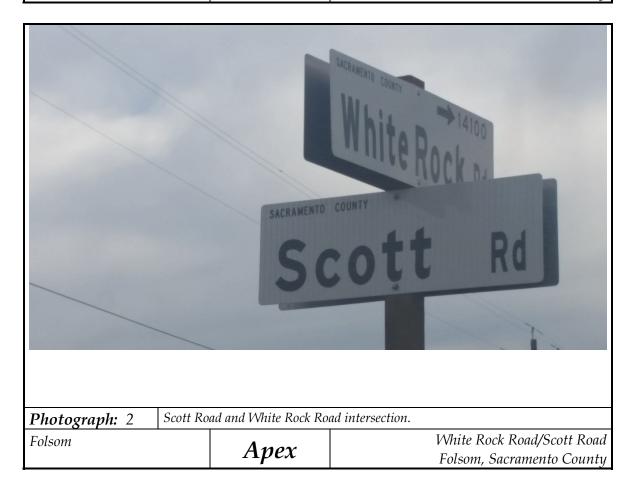
Sheet 1 of 1 27026-00

PRELIMINARY - Subject to Revision

15.2

SITE PHOTOGRAPHS

01	e looking west from Scott Road.	Id Thits Deals Dead /Cests Dead
Folsom	Apex	White Rock Road/Scott Road Folsom, Sacramento County



Photograph: 3 Looking	north on Scott Road.	
Folsom	Apex	White Rock Road/Scott Road Folsom, Sacramento County



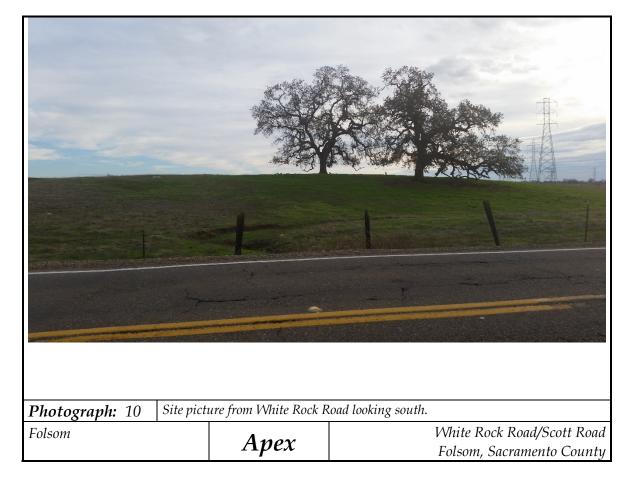
Photograph: 5	Site pict	ure from Scott Road.	
Folsom		Apex	White Rock Road/Scott Road Folsom, Sacramento County

Photograph: 6	Site pictu	ire from Scott Road.	Γ	
Folsom		Apex		oad/Scott Road amento County

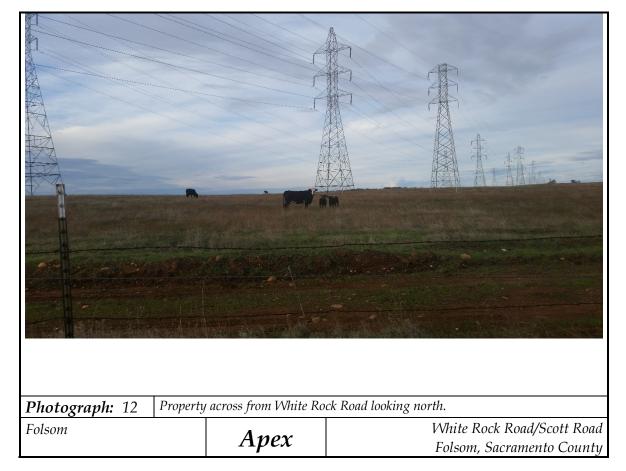
Photograph: 7 Folsom	Property across from Scott R Apex	Road, to the east. White Rock Road/Scott Road Folsom, Sacramento County



Photograph: 9 Site pict	ure from White Rock F	
Folsom	Apex	White Rock Road/Scott Road Folsom, Sacramento County



Photograph: 11	Property	across White Rock Ro	Road to the north east.
Folsom		Apex	White Rock Road/Scott Roa Folsom, Sacramento Count



Photograph: 13	Corner of White Rock Road and	d Prairie City Road, looking ea	st.
Folsom	Apex		ck Road/Scott Road Sacramento County

15.3

HISTORICAL RESEARCH DOCUMENTATION

White Rock Road/Prairie City Road

White Rock Road/Prairie City Road Rancho Cordova, CA 95742

Inquiry Number: 4159443.9 December 16, 2014

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

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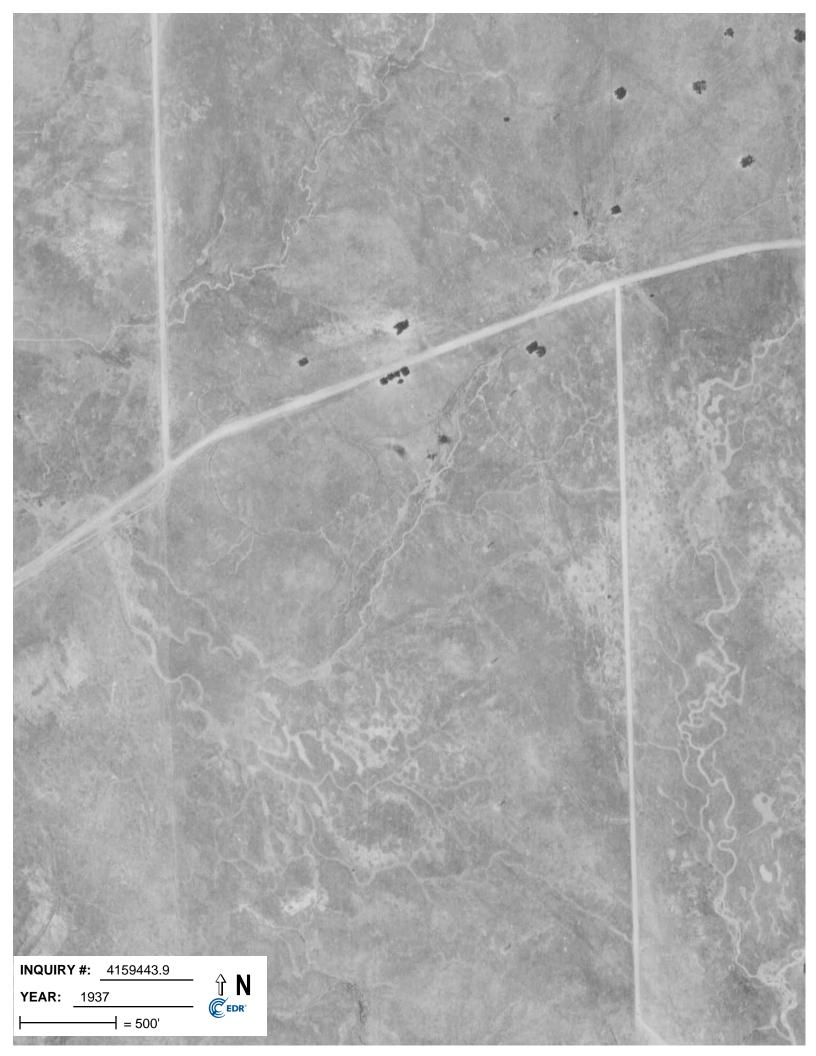
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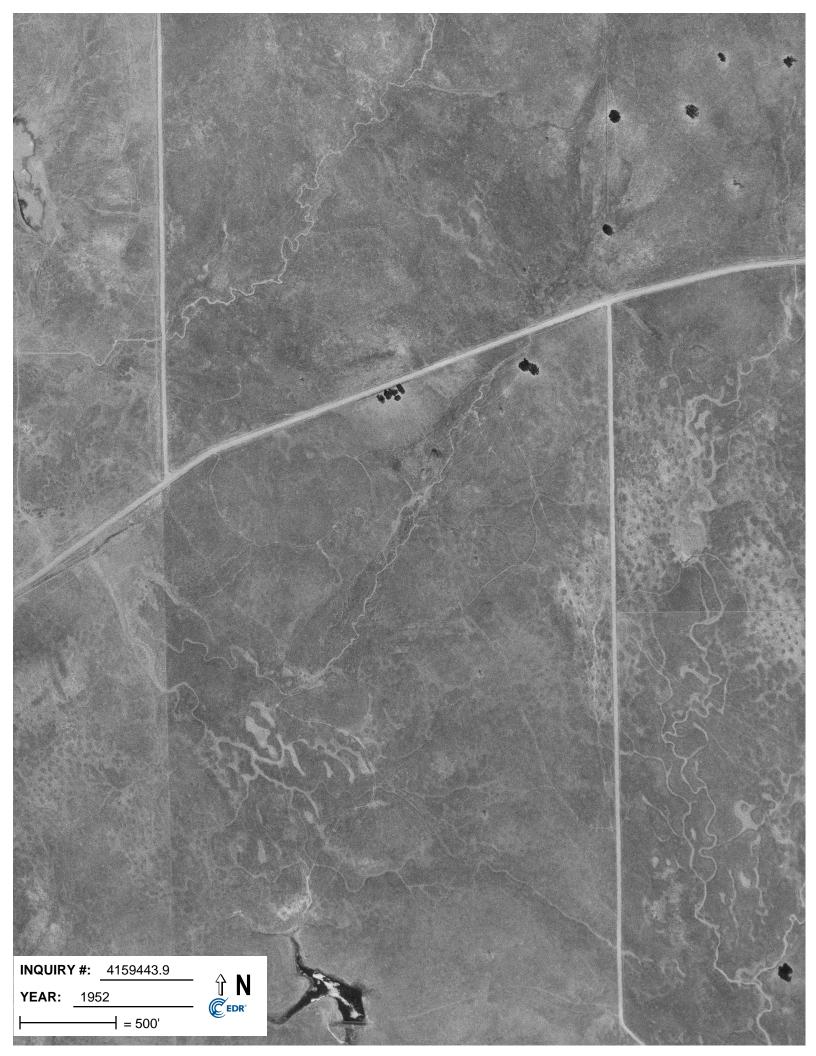
Aerial Photography December 16, 2014

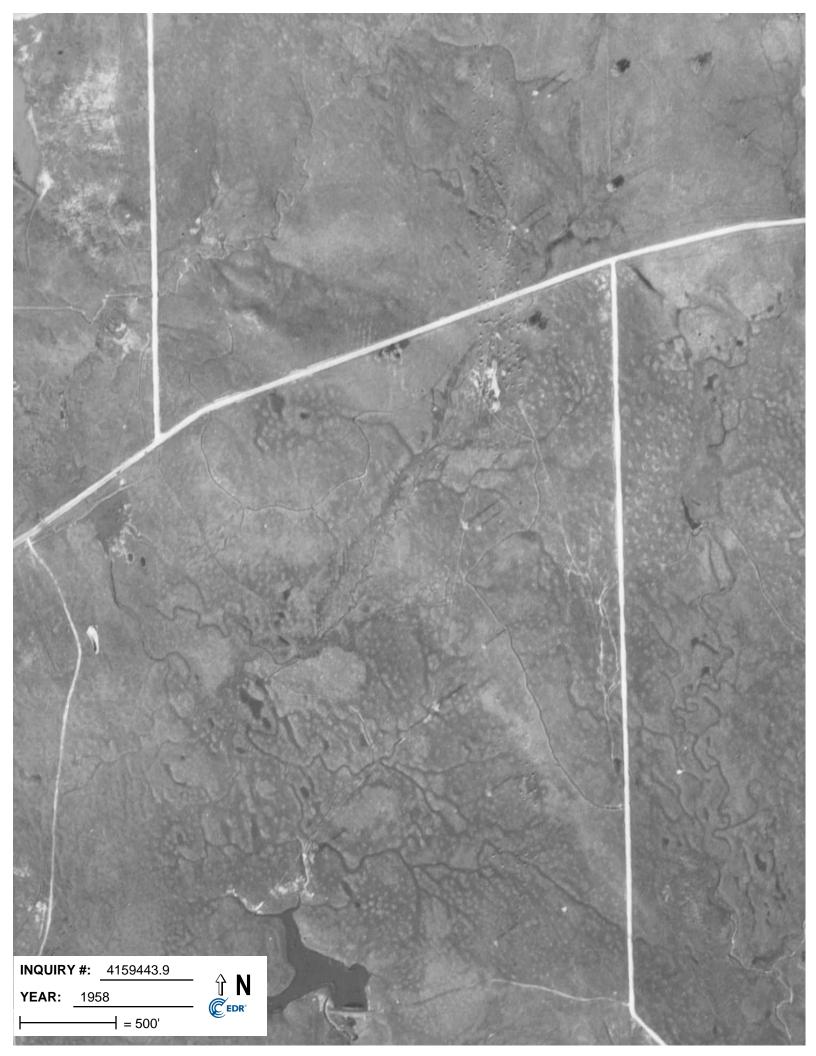
Target Property:

White Rock Road/Prairie City Road Rancho Cordova, CA 95742

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1937	Aerial Photograph. Scale: 1"=500'	Flight Year: 1937	EDR
1952	Aerial Photograph. Scale: 1"=500'	Flight Year: 1952	EDR
1958	Aerial Photograph. Scale: 1"=500'	Flight Year: 1958	EDR
1964	Aerial Photograph. Scale: 1"=500'	Flight Year: 1964	EDR
1966	Aerial Photograph. Scale: 1"=500'	Flight Year: 1966	EDR
1971	Aerial Photograph. Scale: 1"=500'	Flight Year: 1971	Cartwright
1984	Aerial Photograph. Scale: 1"=500'	Flight Year: 1984	EDR
1993	Aerial Photograph. Scale: 1"=500'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
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2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP

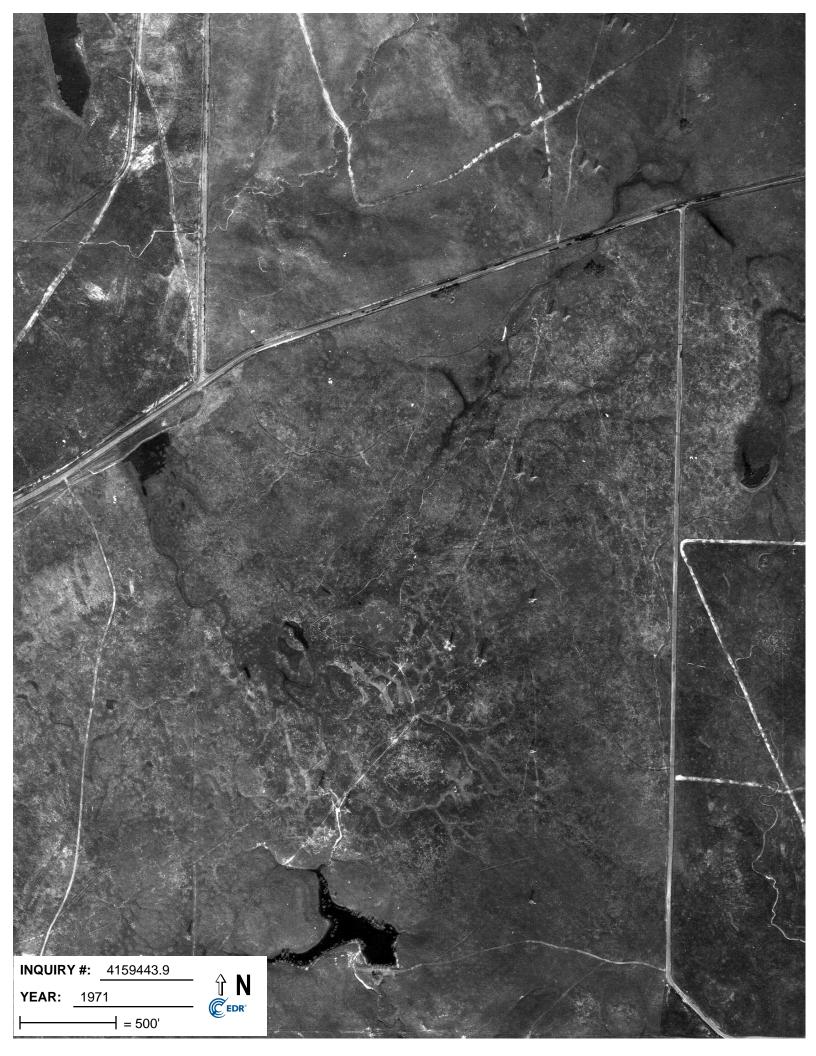




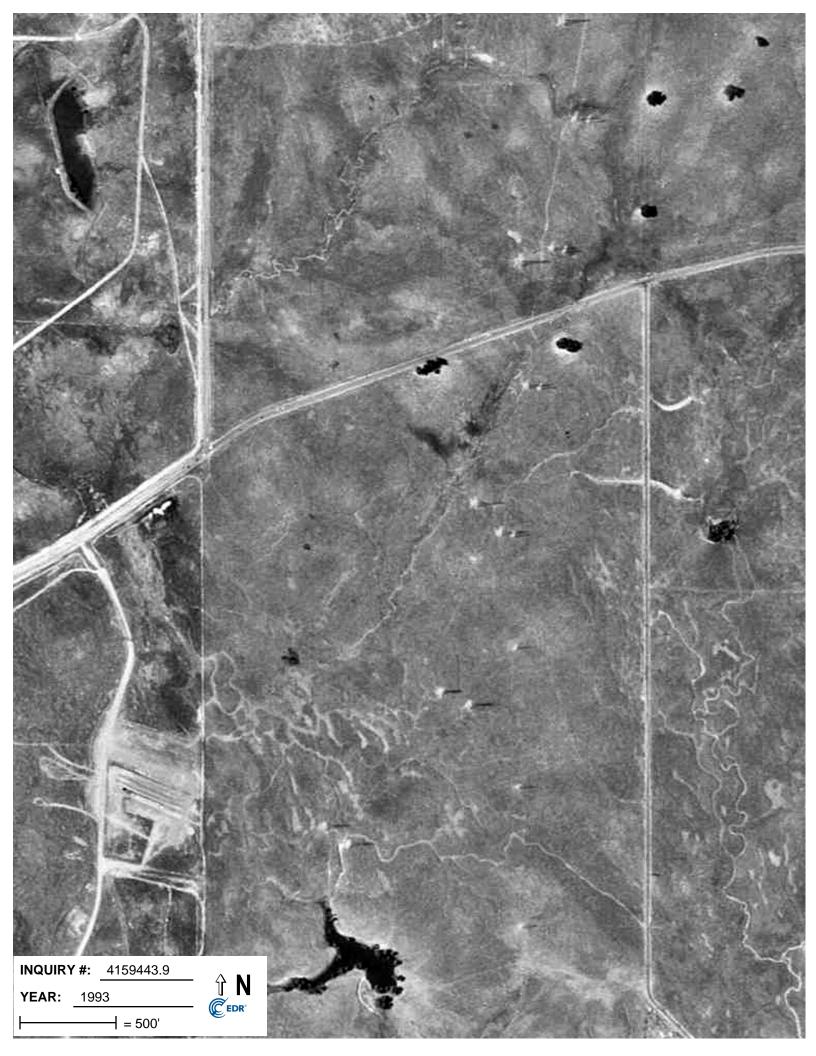








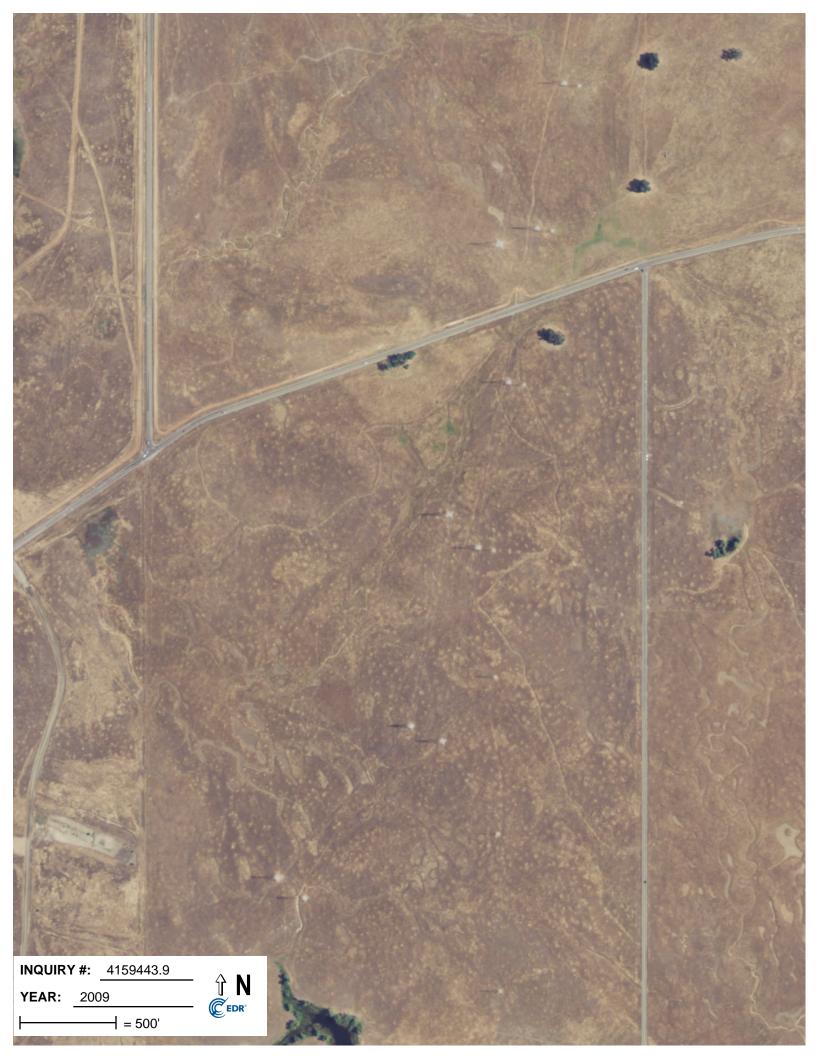


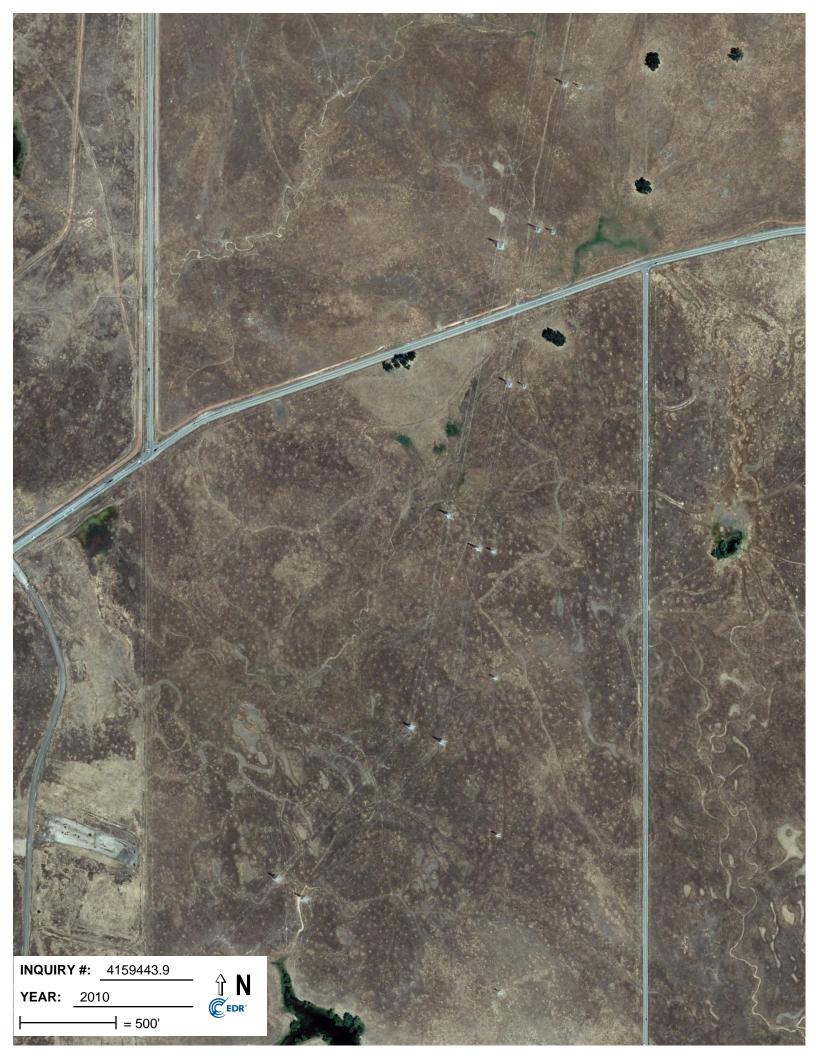














White Rock Road/Prairie City Road

White Rock Road & Prairie City Road Rancho Cordova, CA 95742

Inquiry Number: 4159443.5 December 15, 2014

The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

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City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	Cross Street	<u>Source</u>
2013	\checkmark		Cole Information Services
2008			Cole Information Services
2003			Cole Information Services
1999	\checkmark		Cole Information Services
1995	\checkmark		Cole Information Services
1992	\checkmark		Cole Information Services
1989	\checkmark		Haines Criss-Cross Directory
1985	\checkmark		Haines Criss-Cross Directory
1980	\checkmark		Haines Criss-Cross Directory
1974	\checkmark		Haines Criss-Cross Directory
1970			Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

White Rock Road & Prairie City Road Rancho Cordova, CA 95742

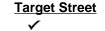
<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
PRAIRIE CITY	RD		
2013	-	Cole Information Services	Target and Adjoining not listed in Source
2008	-	Cole Information Services	Target and Adjoining not listed in Source
2003	-	Cole Information Services	Target and Adjoining not listed in Source
1999	-	Cole Information Services	Target and Adjoining not listed in Source
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1992	-	Cole Information Services	Target and Adjoining not listed in Source
1989	pg A5	Haines Criss-Cross Directory	
1985	pg A7	Haines Criss-Cross Directory	
1980	pg A9	Haines Criss-Cross Directory	
1974	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1970	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
WHITE ROCK	RD		
2013	pg A1	Cole Information Services	
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2003	-	Cole Information Services	Target and Adjoining not listed in Source
1999	pg A2	Cole Information Services	
1995	pg A3	Cole Information Services	
1992	pg A4	Cole Information Services	
1989	pg A6	Haines Criss-Cross Directory	
1985	pg A8	Haines Criss-Cross Directory	
1980	pg A10	Haines Criss-Cross Directory	
1974	pg A11	Haines Criss-Cross Directory	
1970	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images



Cross Street

-

Source Cole Information Services

WHITE ROCK RD 2013

14751 AMERICAN TOWER



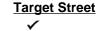
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Source **Cole Information Services**

WHITE ROCK RD 1999

12584 CLARKS CATTLE COMPANY

13300 PRAIRIE CITY STATE VEHICULAR RECREATION AREA



Cross Street

-

Source Cole Information Services

WHITE ROCK RD 1995

- 13300 AMERICAN QUARTER MIDGET ASSN
- 13333 AMERICAN RIVER AGGREGATE PLANT

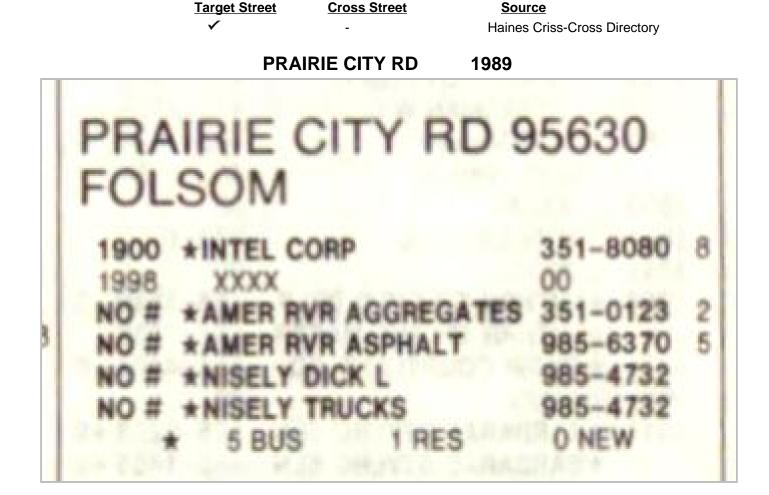


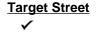
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Source **Cole Information Services**

WHITE ROCK RD 1992

13300 AMER QUARTER MIDGET PRAIRIE CTY ST REC 13333 AMER RVR AGGRGT SND





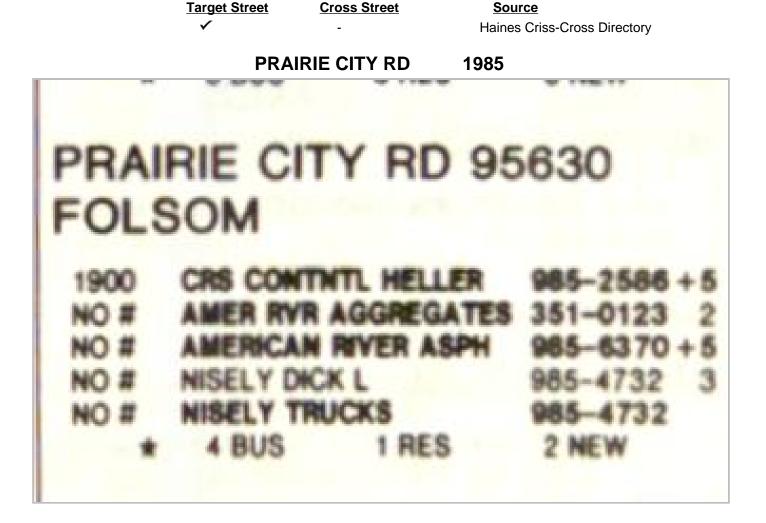
Cross Street

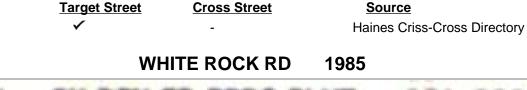
-

Source Haines Criss-Cross Directory

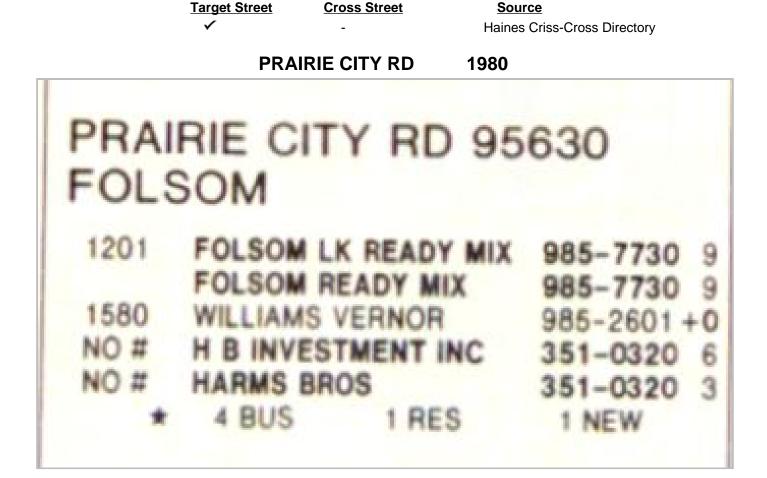
WHITE ROCK RD 1989

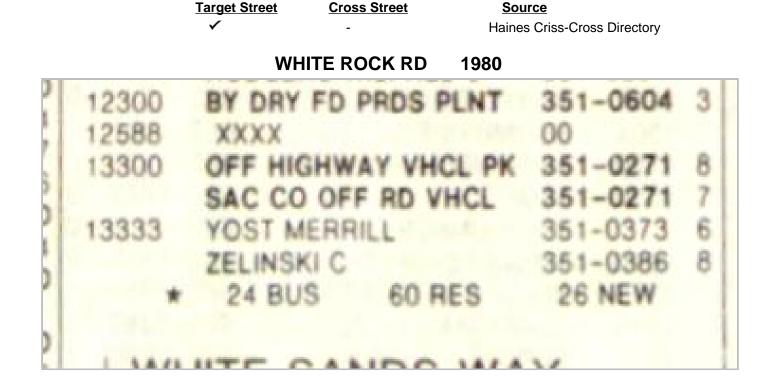
12300	*BY DRY FD P	RDS PLNT	351-0604	
	*PENN QUICK	ENTPRS	351-0604	7
12584	CLARK Orville		351-0526	
12588	XXXX		00	
13300	XXXX		00	
13333	CLARK V H		351-0447	3
	*YOST CONST	RUCTION	351-0391	6
	YOST James		351-0373	
1	74 BUS	65 RES	30 NEW	

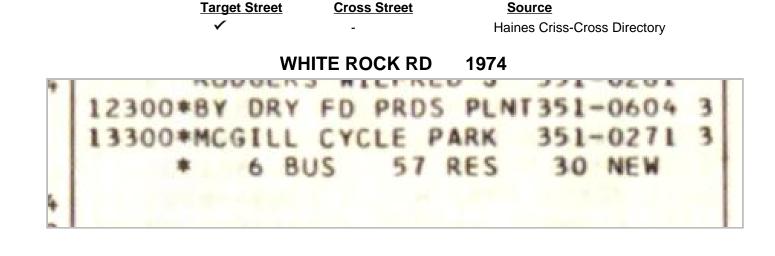




BY DRY FD	PRDS PLNT	351-0604	
CLARK ORV	ILLE	351-0526	
XXXX		00	
NICOLICI JO	HN	351-0399	
XXXX		00	
OFF HIGHW	AY VHCL PK	351-0271	ł
SAC CO PK	S OHV	351-0271	
YOST MERR	ILL	351-0373	
ZELINSKI B	J	351-0386	
30 BUS	55 RES	25 NEW	
	CLARK ORV XXXX NICOLICI JO XXXX OFF HIGHW SAC CO PK YOST MERR ZELINSKI B	NICOLICI JOHN XXXX OFF HIGHWAY VHCL PK SAC CO PKS OHV YOST MERRILL ZELINSKI B J	CLARK ORVILLE 351-0526 XXXX 00 NICOLICI JOHN 351-0399 XXXX 00 OFF HIGHWAY VHCL PK 351-0271 SAC CO PKS OHV 351-0271 YOST MERRILL 351-0373 ZELINSKI B J 351-0386







White Rock Road/Prairie City Road

White Rock Road/Prairie City Road Rancho Cordova, CA 95742

Inquiry Number: 4159443.3 December 11, 2014

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

12/11/14

Site Name:

White Rock Road/Prairie City White Rock Road/Prairie City Rancho Cordova. CA 95742

EDR Inquiry # 4159443.3

Client Name:

Apex Envirotech 11244 Pyrites Way Gold River, CA 95670

3.3 Contact: Linda Hunter

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Apex Envirotech were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name:	White Rock Road/Prairie City Road
Address:	White Rock Road/Prairie City Road
City, State, Zip:	Rancho Cordova, CA 95742
Cross Street:	
P.O. #	NA
Project:	Folsom Corp Yard
Certification #	140D-4BB4-8A51

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 # 140D-4BB4-8A51

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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White Rock Road/Prairie City Road

White Rock Road/Prairie City Road Rancho Cordova, CA 95742

Inquiry Number: 4159443.4 December 12, 2014

EDR Historical Topographic Map Report



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

EDR Historical Topographic Map Report

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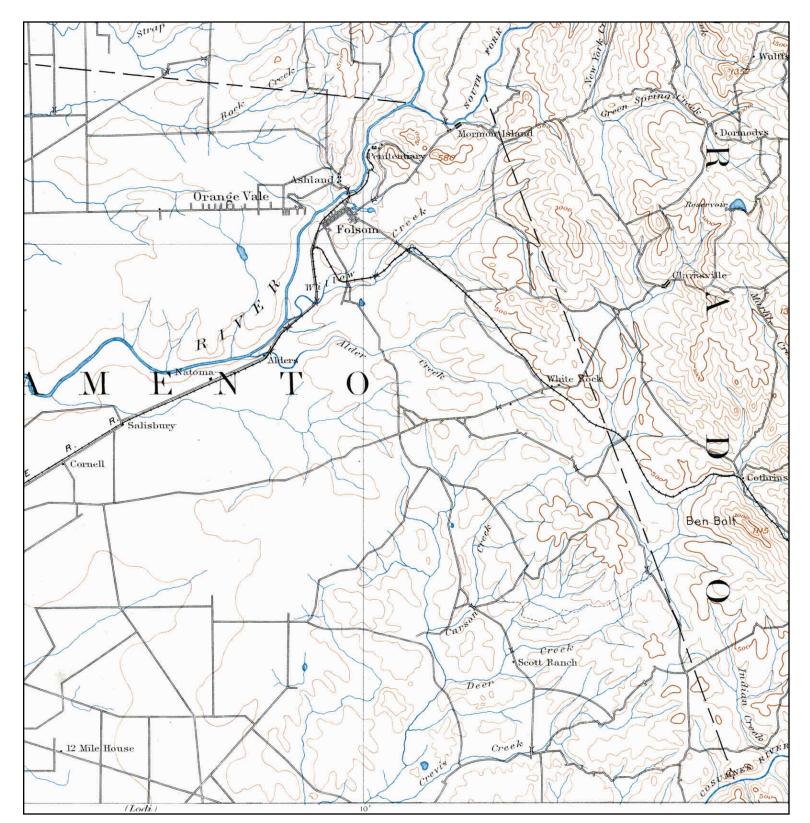
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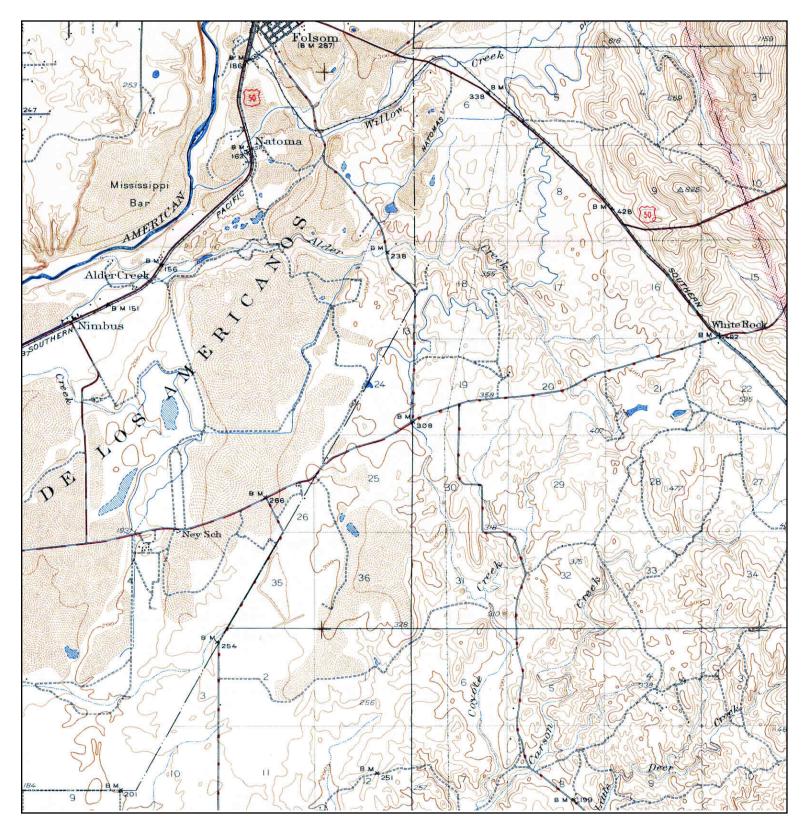
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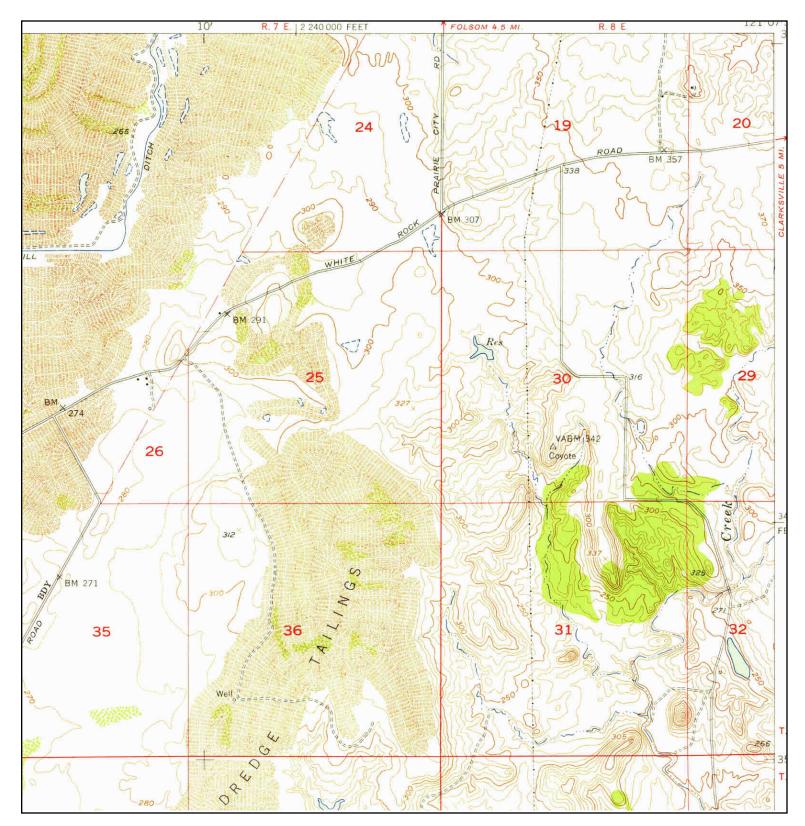
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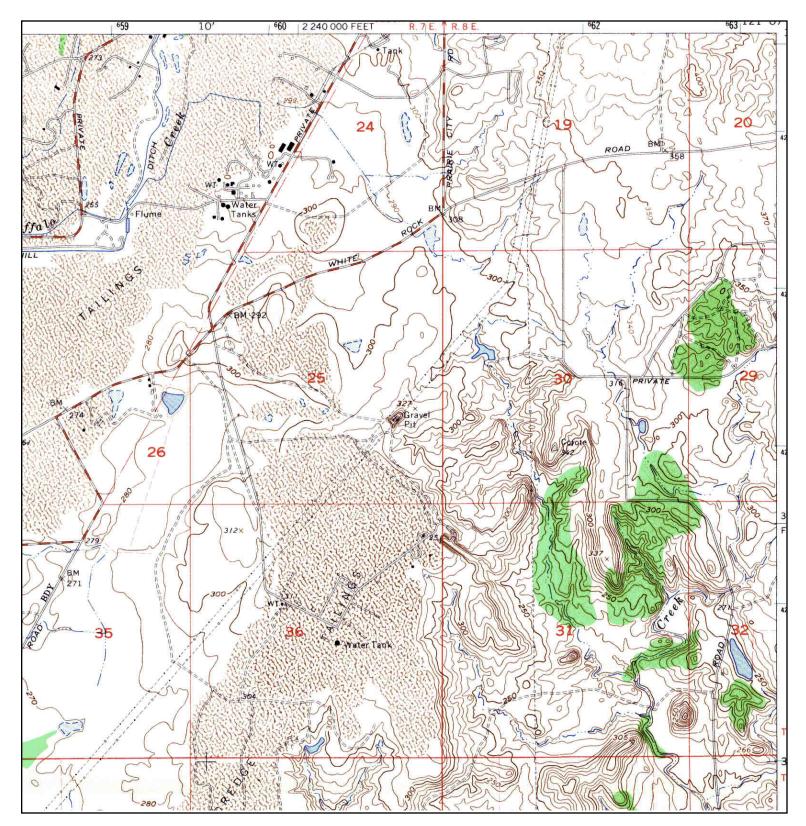
N A	TARGET QU NAME: MAP YEAR:	SACRAMENTO		White Rock Road/Prairie City Road White Rock Road/Prairie City Road	CONTACT: INQUIRY#:	Apex Envirotech Linda Hunter 4159443.4 DATE: 12/12/2014
	SERIES: SCALE:	30 1:125000	LAT/LONG:	Rancho Cordova, CA 95742 38.6151 / -121.1504		



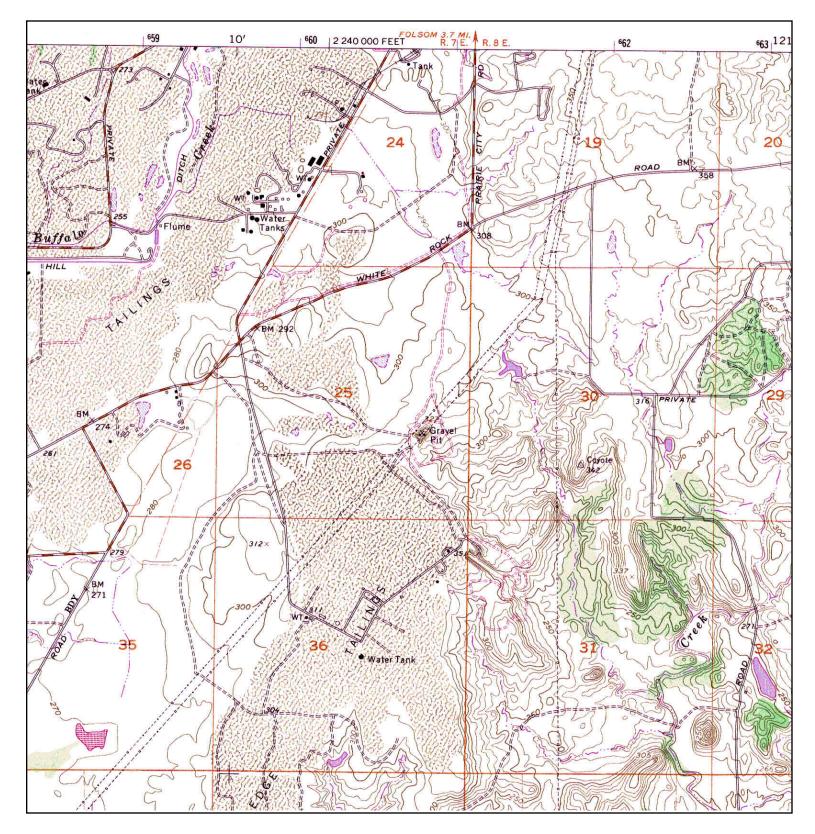
	TARGET QL	JAD	SITE NAME:	White Rock Road/Prairie City Road	CLIENT: Apex Envirotech
N	NAME:	FOLSOM			CONTACT: Linda Hunter
	MAP YEAR:	1944	ADDRESS:	White Rock Road/Prairie City Road	INQUIRY#: 4159443.4
					RESEARCH DATE: 12/12/2014
	SERIES:	15		Rancho Cordova, CA 95742	
	SCALE:	1:62500	LAT/LONG:	38.6151 / -121.1504	



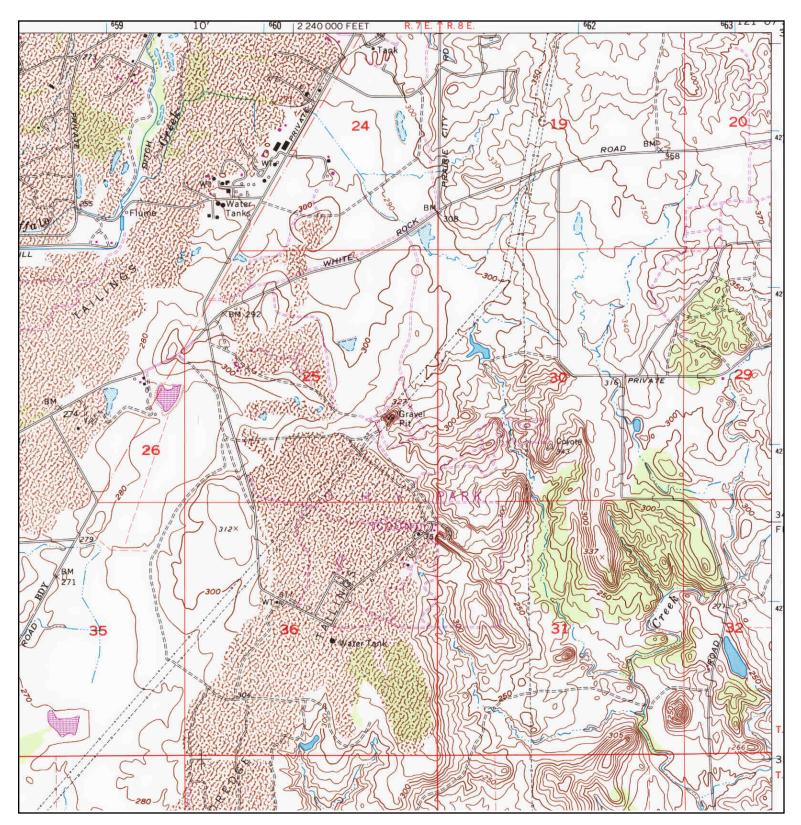
	TARGET QU		SITE NAME:	White Rock Road/Prairie City Road		Apex Envirotech
	NAME: MAP YEAR:	BUFFALO CREEK	ADDRESS:	White Rock Road/Prairie City Road	CONTACT: INQUIRY#:	Linda Hunter 4159443.4
			ADDITEOU.	White Rook Road Tallie Ony Road		DATE: 12/12/2014
	SERIES:	7.5		Rancho Cordova, CA 95742		
	SCALE:	1:24000	LAT/LONG:	38.6151 / -121.1504		



N A	TARGET QU NAME: MAP YEAR:	BUFFALO CREEK		White Rock Road/Prairie City Road White Rock Road/Prairie City Road	CONTACT: INQUIRY#:	Apex Envirotech Linda Hunter 4159443.4
	SERIES: SCALE:	7.5 1:24000	LAT/LONG:	Rancho Cordova, CA 95742 38.6151 / -121.1504	RESEARCH	DATE: 12/12/2014



	N	TARGET QU NAME:	BUFFALO CREEK		White Rock Road/Prairie City Road	CONTACT:	Apex Envirotech Linda Hunter
L		MAP YEAR:	1975	ADDRESS:	White Rock Road/Prairie City Road	INQUIRY#:	4159443.4
		PHOTOREV	ISED FROM :1967			RESEARCH	DATE: 12/12/2014
	•	SERIES:	7.5		Rancho Cordova, CA 95742		
		SCALE:	1:24000	LAT/LONG:	38.6151 / -121.1504		
L							



	TARGET QU	JAD	SITE NAME:	White Rock Road/Prairie City Road	CLIENT:	Apex Envirotech
N	NAME:	BUFFALO CREEK			CONTACT:	Linda Hunter
	MAP YEAR:	1980	ADDRESS:	White Rock Road/Prairie City Road	INQUIRY#:	4159443.4
	PHOTOREV	ISED FROM :1967			RESEARCH	DATE: 12/12/2014
•	SERIES:	7.5		Rancho Cordova, CA 95742		
	SCALE:	1:24000	LAT/LONG:	38.6151 / -121.1504		

15.4

REGULATORY RECORDS DOCUMENTATION

White Rock Road/Prairie City Road

White Rock Road/Prairie City Road Rancho Cordova, CA 95742

Inquiry Number: 4159443.2s December 11, 2014

The EDR Radius Map[™] Report with GeoCheck®



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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

WHITE ROCK ROAD/PRAIRIE CITY ROAD SACRAMENTO County, CA 95742

COORDINATES

Latitude (North):	38.6151000 - 38° 36' 54.36"
Longitude (West):	121.1504000 - 121° 9' 1.44"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	661034.6
UTM Y (Meters):	4275480.5
Elevation:	308 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	38121-E2 BUFFALO CREEK, CA
Most Recent Revision:	1980
North Map:	38121-F2 FOLSOM, CA
Most Recent Revision:	1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120628
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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 CERCLIS NFRAP site List

CERC-NFRAP...... CERCLIS No Further Remedial Action Planned

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

State and tribal registered storage tank lists

CA UST	Active UST Facilities
CA AST	Aboveground Petroleum Storage Tank Facilities
	Underground Storage Tanks on Indian Land
FEMA UST	Underground Storage Tank Listing

State and tribal voluntary cleanup sites

CA VCP...... Voluntary Cleanup Program Properties 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

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
CA HIST Cal-Sites	
CA SCH	School Property Evaluation Program
CA Toxic Pits	Toxic Pits Cleanup Act Sites
CA CDL	Clandestine Drug Labs
US HIST CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information
CA LIENS	Environmental Liens Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
	California Hazardous Material Incident Report System
CA LDS	Land Disposal Sites Listing
CA MCS	Military Cleanup Sites Listing
	SPILLS 90 data from FirstSearch

Other Ascertainable Records

	RCRA - Non Generators / No Longer Regulated
DOT OPS	
	Department of Defense Sites
	Formerly Used Defense Sites
UMTRA	
	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	
ICIS	Integrated Compliance Information System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	. Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
CA BOND EXP. PLAN	Bond Expenditure Plan
CA UIC	
CA NPDES	

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed

data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 09/29/2014 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

Federal CERCLIS list

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

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

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 06/10/2014 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

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 06/10/2014 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

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 06/10/2014 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET AREA 41	SCOTT RD AND WHITE RD	ENE 0 - 1/8 (0.014 mi.)	1	111

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 09/18/2014 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

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

A review of the US INST CONTROL list, as provided by EDR, and dated 09/18/2014 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

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 08/05/2014 has revealed that there is 1 CA ENVIROSTOR site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP. Status: Refer: SMBRP	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

State and tribal leaking storage tank lists

CA SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, and dated 09/15/2014 has revealed that there are 2 CA SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET-GENERAL CORPORATION - Facility Status: Open - Assessment & Inte	0 WHITE ROCK ROAD erim Remedial Action	ESE 1/4 - 1/2 (0.377 mi.)	3	114
AEROJET-GENERAL CORPORATION - Facility Status: Open - Site Assessment	0 PRAIRIE CITY ROAD	NNE 1/4 - 1/2 (0.417 mi.)	4	114

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

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 is 1 CA HIST UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

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 is 1 CA SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

Other Ascertainable Records

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 12/31/2013 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
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, and dated 08/05/2014 has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEICHERT AGGREGATES		SW 1/8 - 1/4 (0.201 mi.)	2	112

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, has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	W 0 - 1/8 (0.032 mi.)	0	8

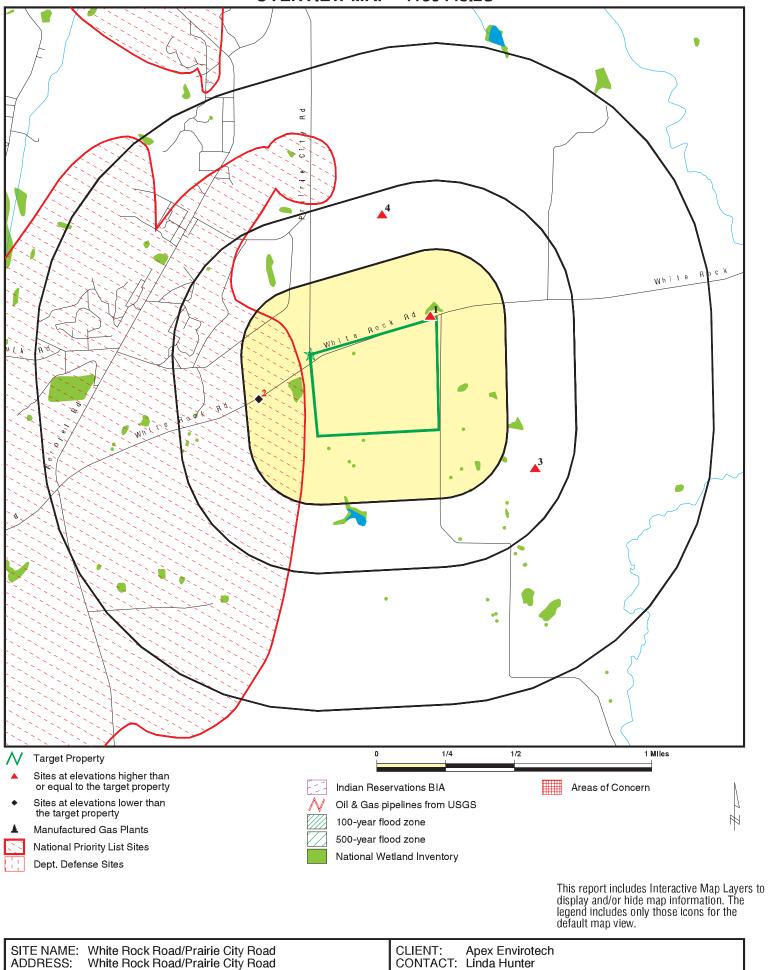
Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name

WHITE ROCK ROAD LANDFILL WHITE ROCK ROAD LANDFILL - SOUTH WHITE ROCK ROAD LANDFILL - SOUTH WHITE ROCK ROAD DISPOSAL SITE - NO WHITE ROCK ROAD DISPOSAL SITE Database(s)

CA HIST CORTESE CA SWF/LF CA RGA LF CA RGA LF CA RGA LF

OVERVIEW MAP - 4159443.2S

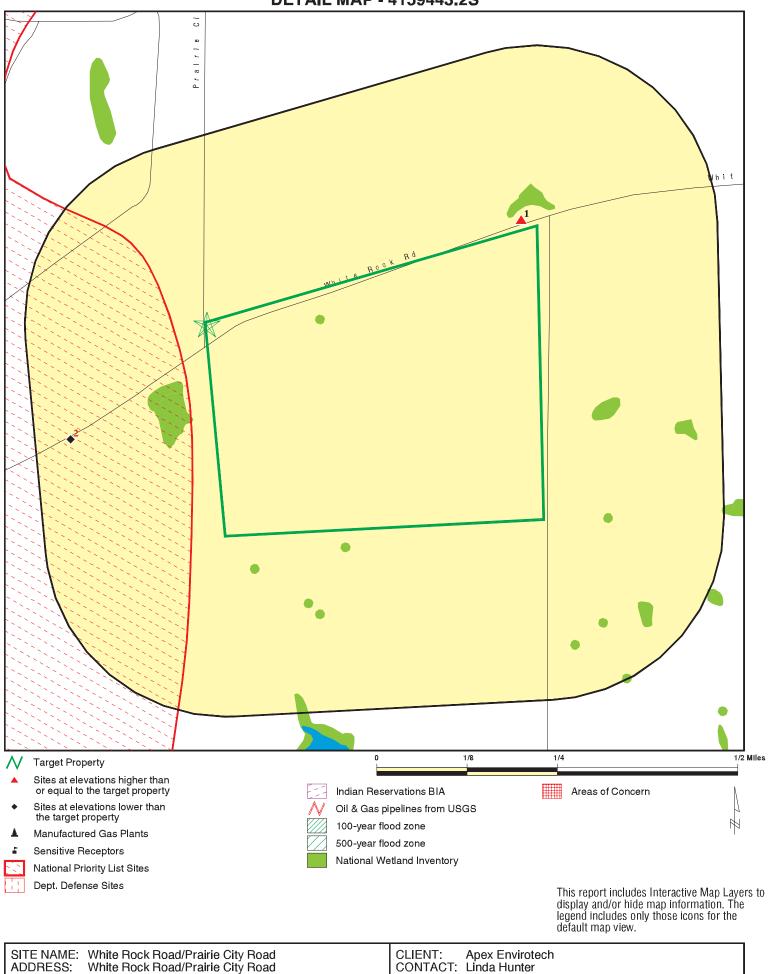


Prairie City Road	CLIENT:
Prairie City Road	CONTACT:
A 95742	INQUIRY #:
	DATE:
	Prairie City Road A 95742

E: December 11, 2014 5:27 pm Copyright © 2014 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

4159443.2s

DETAIL MAP - 4159443.2S



White Rock Road/Prairie City Road Rancho Cordova CA 95742 LAT/LONG: 38.6151 / 121.1504

INQUIRY #: 4159443.2s DATE: December 11, 2014 5:29 pm

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Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		1 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	1 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		1 0	0 0	0 0	NR NR	NR NR	1 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		1	0	0	0	NR	1
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		1	0	0	NR	NR	1
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		1 1 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 1 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		1 1 0	0 0 0	0 0 0	NR NR NR	NR NR NR	1 1 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
CA RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	6						
CA ENVIROSTOR	1.000		1	0	0	0	NR	1
State and tribal landfill a solid waste disposal site								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
CA LUST	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA SLIC CA Sacramento Co. CS INDIAN LUST	0.500 0.500 0.500		0 0 0	0 0 0	2 0 0	NR NR NR	NR NR NR	2 0 0
State and tribal registere	ed storage ta	nk lists						
CA UST CA AST INDIAN UST FEMA UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal voluntar	y cleanup sit	es						
CA VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
ADDITIONAL ENVIRONMEN	ITAL RECORD	<u>s</u>						
Local Brownfield lists	0.500		0	0	0			0
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	50110							
ODI DEBRIS REGION 9 CA SWRCY CA HAULERS INDIAN ODI CA WMUDS/SWAT	0.500 0.500 0.500 TP 0.500 0.500		0 0 NR 0 0	0 0 NR 0 0	0 0 NR 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US CDL CA HIST Cal-Sites CA SCH CA Toxic Pits CA CDL US HIST CDL	TP 1.000 0.250 1.000 TP TP		NR 0 0 NR NR	NR 0 0 NR NR	NR 0 NR 0 NR NR	NR 0 NR 0 NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Registered Storage Tanks								
CA FID UST CA HIST UST CA SWEEPS UST	0.250 0.250 0.250		1 1 1	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 1 1
Local Land Records								
LIENS 2 CA LIENS CA DEED	TP TP 0.500		NR NR 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency I	Release Repo	orts						
HMIRS CA CHMIRS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS CA SPILLS 90	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		1	0	0	0	NR	1
ROD	1.000		1	0	0	0	NR	1
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	1	NR	NR	NR	1
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR			0
HIST FTTS SSTS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 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	TP		NR	NR	NR	NR	NR	õ
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	Ō
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA Cortese	0.500		0	0	0	NR	NR	0
CA HIST CORTESE	0.500		0	0	0	NR	NR	0
CA CUPA Listings	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		1	0	NR	NR	NR	1
CA Notify 65	1.000		0	0	0	0	NR	0
CA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
CA WIP CA ENF	0.250 TP				NR	NR	NR NR	0
CA ENF CA Sacramento Co. ML	0.250		NR 0	NR 0	NR NR	NR NR	NR	0 0
CA Sacramento Co. ML CA HAZNET	0.250 TP		NR	NR	NR	NR	NR	0
CA EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	Ő	ŏ	NR	NR	ŏ
CA HWT	0.250		Õ	Õ	NR	NR	NR	Õ
CA MWMP	0.250		Ō	0	NR	NR	NR	Ō
CA HWP	1.000		0	0	0	0	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US AIRS	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250			0	NR	NR	NR	0
PRP COAL ASH DOE	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LUST	TP		NR	NR	NR	NR	NR	0
CA RGA LOST CA RGA LF	TP		NR	NR	NR	NR	NR	0 0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction Distance Elevation Site

Database(s)

NPL Region West < 1/8 167 ft.	AEROJET GENERAL CORP. HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670	RCRA-TSDF NPL CERCLIS CORRACTS RCRA-LQG US ENG CONTROLS US INST CONTROL US INST CONTROL CONSENT ROD PADS CA FID UST CA HIST UST NY MANIFEST CA SWEEPS UST CA ENVIROSTOR US FIN ASSUR PRP	1000333003 CAD000030494
	RCRA-TSDF: Date form received by agency Facility name: Facility address: EPA ID: Mailing address: Contact: Contact address: Contact country: Contact telephone: Contact email: EPA Region: Land type: Classification: Description: Classification: Description:	AEROJET - GENERAL CORPORATION HIGHWAY 50 AND AEROJET ROAD RANCHO CORDOVA, CA 95670 CAD00030494 P.O. BOX 13222 SACRAMENTO, CA 95813 KAREN J GUNDERSON P.O. BOX 13222 SACRAMENTO, CA 95813 US (916) 355-2387 KAREN.GUNDERSON@AEROJET.COM 09 Private TSDF Handler is engaged in the treatment, storage or disposal of hazardous waste Large Quantity Generator 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 nore 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 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 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 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	1
	Owner/Operator Summary: Owner/operator name: Owner/operator address: Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type:	AEROJET - GENERAL CORPORATION P.O. BOX 13222 SACRAMENTO, CA 95813 US (916) 355-4682 Private Owner	

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Owner/Op end date: Not reported Owner/operator name: AEROJET - GENERAL CORPORATION	
Owner/operator name: AEROJET - GENERAL CORPORA	
Owner/operator address: Not reported	ION
Not reported	
Owner/operator country: Not reported Owner/operator telephone: Not reported	
Legal status: Private	
Owner/Operator Type: Operator	
Owner/Op start date:10/22/1999Owner/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	
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	
Universal Waste Summary:	
Waste type: E	
Accumulated waste on-site: Yes Generated waste on-site: No	
Waste type: Batteries	
Accumulated waste on-site: Yes Generated waste on-site: No	
Waste type: Lamps Accumulated waste on-site: Yes	
Generated waste on-site: No	
Waste type: Thermostats Accumulated waste on-site: Yes	
Generated waste on-site: No	
Historical Generators:	
Date form received by agency: 07/30/2010	ION
Date form received by agency: 07/30/2010	TION
Date form received by agency: 07/30/2010 Site name: AEROJET - GENERAL CORPORATION Classification: Large Quantity Generator	ΓΙΟΝ
Date form received by agency: 07/30/2010 Site name: AEROJET - GENERAL CORPORATION	

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

	Date form received by agency. Site name: Classification:	02/23/2006 AEROJET - GENERAL CORPORATION Large Quantity Generator
	Date form received by agency: Site name: Classification:	02/20/2004 AERO JET - MISSILE AND SPACES PROPULSION Large Quantity Generator
	Date form received by agency. Site name: Classification:	03/28/2002 AEROJET MISSILE & SPACE PROPULSION Large Quantity Generator
	Date form received by agency: Site name: Classification:	10/12/2000 AEROJET PROPULSION & ENERGETIC SYSTEMS Large Quantity Generator
	Date form received by agency: Site name: Classification:	:03/04/1999 AEROJET SACRAMENTO OPERATIONS Large Quantity Generator
	Date form received by agency Site name: Classification:	:09/01/1996 AEROJET GENERAL CORPORATION Large Quantity Generator
	Date form received by agency Site name: Classification:	02/07/1996 AEROJET SACRAMENTO OPERATIONS Large Quantity Generator
	Date form received by agency Site name: Classification:	:03/25/1994 US AEROJET RCRA FACILITY Large Quantity Generator
	Date form received by agency Site name: Classification:	:03/26/1992 UNITED STATES-AEROJET RCRA FACILITY Large Quantity Generator
	Date form received by agency Site name: Classification:	:04/16/1990 US AEROJET RCRA FACILITY Large Quantity Generator
	Date form received by agency: Site name: Classification:	08/18/1980 AEROJET GENERAL CORPORATION Large Quantity Generator
Ha	azardous Waste Summary:	
	Waste code:	121
	Waste name:	121
	Waste code:	122
	Waste name:	122
	Waste code: Waste name:	132 132
	Waste code:	134
	Waste name:	134

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Waste code:	135
Waste name:	135
Waste code:	141
Waste name:	141
Waste code:	151
Waste name:	151
Waste code:	181
Waste name:	181
Waste code:	211
Waste name:	211
Waste code:	212
Waste name:	212
Waste code:	213
Waste name:	213
Waste code:	214
Waste name:	214
Waste code:	221
Waste name:	221
Waste code:	223
Waste name:	223
Waste code:	261
Waste name:	261
Waste code:	331
Waste name:	331
Waste code:	341
Waste name:	341
Waste code:	343
Waste name:	343
Waste code:	351
Waste name:	351
Waste code:	352
Waste name:	352
Waste code:	512
Waste name:	512
Waste code:	541
Waste name:	541
Waste code:	551
Waste name:	551

Database(s)

AEROJET GENERAL CORP.	(Continued)	1000333003
Waste code:	591	
Waste name:	591	
Waste code:	611	
Waste name:	611	
Waste code:	725	
Waste name:	725	
Waste code:	741	
Waste name:	741	
Waste code:	791	
Waste name:	791	
Waste code:	792	
Waste name:	792	
Waste code:	D001	
Waste name:	IGNITABLE LESS THAN CLOSED CU FLASH POIN WHICH CAN MATERIAL.	AZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS P FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE T OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT LD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Waste code: Waste name:	CONSIDERI CAUSTIC SO OR DEGREA USED BY M THESE CAU	HICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS D TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A LUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN SE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS NY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN STIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Waste code: Waste name:	NORMALLY WHEN EXPO DETONATIO	IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS JNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES SED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF N OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE ASTE WOULD BY WASTE GUNPOWDER.
Waste code: Waste name:	D005 BARIUM	
Waste code: Waste name:	D006 CADMIUM	
	B 4	
Waste code: Waste name:	D007 CHROMIUM	
Waste code:	D008	
Waste name:	LEAD	
Waste code: Waste name:	D009 MERCURY	

Database(s)

AEROJET GENERAL CORP.	(Continued)	1000333003
Waste code: Waste name:	D010 SELENIUM	
Waste code: Waste name:	D011 SILVER	
Waste code: Waste name:	D018 BENZENE	
Waste code: Waste name:	D022 CHLOROFORM	
Waste code: Waste name:	D028 1,2-DICHLOROETHANE	
Waste code: Waste name:	D035 METHYL ETHYL KETONE	
Waste code: Waste name:	D038 PYRIDINE	
Waste code: Waste name:	F002 THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACH METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLO CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, A ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, A 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BL BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLU OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE S SPENT SOLVENT MIXTURES.	DROETHANE, E, AND ENDS CONTAINING, ME) OF ONE OR MORE IN F001, F004, OR
Waste code: Waste name:	F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOC MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABO NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MI CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NO SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VO MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND I BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS MIXTURES.	L KETONE, N-BUTYL DEVENT OVE SPENT XTURES/BLENDS DN-HALOGENATED DUME) OF ONE OR F005, AND STILL
Waste code: Waste name:	F005 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZE 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLV CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MC ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM TH THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	ENE, ENT MIXTURES/BLENDS DRE (BY VOLUME) OF S OR THOSE SOLVENTS
Waste code: Waste name:	LABP LAB PACK	
Waste code:	P068	

Database(s)

AEROJET GENERAL CORP. (C	ontinued)	1000333003
Waste name:	HYDRAZINE, METHYL-	
Waste code: Waste name:	U133 HYDRAZINE (R,T)	
Waste code: Waste name:	U220 BENZENE, METHYL-	
Waste code: Waste name:	U223 BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)	
Biennial Reports:		
Last Biennial Reporting Year: 2	2013	
Annual Waste Handled: Waste code: Waste name:	D001 IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HA LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PE CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETI FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY	NSKY-MARTENS ERMINING THE
Amount (Lbs):	WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTR MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WAS 114535	IBUTOR OF THE USED SOLVENT
Waste code: Waste name:	D002 A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 1 CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTI OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO F THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED A DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS W	A HYDROXIDE, A RIES TO CLEAN A LOW PH, IS PAINTING. WHEN AND MUST BE
Amount (Lbs):	105647	
Waste code: Waste name:	D003 A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WA NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENER WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLA OF SUCH WASTE WOULD BY WASTE GUNPOWDER.	RATES TOXIC GASES
Amount (Lbs):	120772	
Waste code: Waste name: Amount (Lbs):	D005 BARIUM 24	
Waste code: Waste name: Amount (Lbs):	D006 CADMIUM 11851	
Waste code: Waste name: Amount (Lbs):	D007 CHROMIUM 26105	
Waste code: Waste name:	D008 LEAD	

Database(s)

EDR ID Number EPA ID Number

1000333003

AEROJET GENERAL CORP. (Continued)

COLLINE CONT. (CO		
Amount (Lbs):	111952	
Waste code: Waste name: Amount (Lbs):	D009 MERCURY 177	
Waste code: Waste name: Amount (Lbs):	D010 SELENIUM 5780	
Waste code: Waste name: Amount (Lbs):	D011 SILVER 321	
Waste code: Waste name: Amount (Lbs):	D018 BENZENE 233	
Waste code: Waste name: Amount (Lbs):	D022 CHLOROFORM 660	
Waste code: Waste name: Amount (Lbs):	D028 1,2-DICHLOROETHANE 4074	
Waste code: Waste name: Amount (Lbs):	D035 METHYL ETHYL KETONE 4972	
Waste code: Waste name: Amount (Lbs):	D038 PYRIDINE 1074	
Waste code: Waste name:	F002 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 AN SPENT SOLVENT MIXTURES.	
Amount (Lbs):	41857	
Waste code: Waste name:	F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHY 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 SOLVEN MIXTURES.	

Database(s) E

AEROJET GENERAL CORP. (C	continued)	1000333003
Amount (Lbs):	45282	
Waste code: Waste name:	F005 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUEI KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS O LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE R THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.	, T MIXTURES/BLENDS (BY VOLUME) OF R THOSE SOLVENTS
Amount (Lbs):	4803	
Waste code: Waste name: Amount (Lbs):	LABP LAB PACK 17274	
Waste code: Waste name: Amount (Lbs):	P068 HYDRAZINE, METHYL- 94	
Waste code: Waste name: Amount (Lbs):	U133 HYDRAZINE (R,T) 94	
Waste code: Waste name: Amount (Lbs):	U223 BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) 50	
Corrective Action Summer r		
Corrective Action Summary: Event date: Event:	01/01/1978 Stabilization Measures Implemented, Primary measure is source remova and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).	u .
Event date: Event:	01/01/1982 Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).	
Event date: Event:	01/01/1986 Stabilization Construction Completed	
Event date: Event:	09/08/1988 RFI Imposition	
Event date: Event:	09/08/1988 CMS Imposition	
Event date: Event:	06/23/1989 RFI Imposition	
Event date: Event:	06/01/1991 RFI Workplan Approved	
Event date: Event:	06/21/1994 RFA Completed, Assessment was an RFA.	

Database(s)

AEROJET GENERAL CORP. (0	Continued)	1000333003
Event date: Event:	06/21/1994 RFA Completed	
Event date: Event:	06/21/1994 RFA Determination Of Need For An RFI, RFI is Necessary;	
Event date: Event:	06/30/1994 RFI Imposition	
Event date: Event:	06/30/1994 CMS Imposition	
Event date: Event:	06/30/1994 Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).	
Event date: Event:	04/17/1995 CA772PR	
Event date: Event:	06/30/1995 CMS Imposition	
Event date: Event:	01/01/1996 CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.	}
Event date: Event:	01/01/1997 Stabilization Construction Completed	
Event date: Event:	11/26/1997 CA Prioritization, Facility or area was assigned a high corrective action priority.	
Event date: Event:	04/02/1998 Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.	
Event date: Event:	04/02/1998 Current Human Exposures under Control, Current human exposures are under control.	NOT
Event date: Event:	04/02/1998 Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.	
Event date: Event:	04/02/1998 CA Responsibility Referred To A Non-RCRA Federal Authority	
Event date: Event:	08/31/1999 RFI Workplan Approved	
Event date: Event:	12/23/1999 RFI Workplan Approved	

Event:

Event date:

Event:

MAP FINDINGS

1000333003

AEROJET GENERAL CORP. (Continued) Event date: 12/11/2000 Event: Current Human Exposures under Control, Current human exposures are NOT under control. Event date: 12/11/2000

Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected. Event date: 12/28/2000 Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected. Event date: 12/28/2000 Current Human Exposures under Control, Current human exposures are NOT under control. Event date: 04/17/2001 **RFI** Approved Event date: 11/22/2002 CA772PR Event date: 01/05/2005 **RFI** Workplan Received Event date: 01/31/2005 **RFI** Workplan Approved Event date: 05/18/2005 **RFI Report Received** Event date: 08/16/2005 Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility. Event date: 08/16/2005 Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information

contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility. 08/18/2005 **RFI** Approved

Event date: 08/18/2005 Corrective Action Process Terminated, No Further Action Event:

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Area of violation: TSD - General Facility Standards Date violation determined: 12/23/2013 Date achieved compliance: 02/24/2014 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 12/23/2013 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Paid penalty amount: Regulation violated: Not reported Area of violation: State Statute or Regulation Date violation determined: 12/23/2013 02/24/2014 Date achieved compliance: Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 12/23/2013 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: 04/25/2012 Date achieved compliance: 05/29/2012 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 05/01/2012 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: State Statute or Regulation Date violation determined: 04/25/2012 05/29/2012 Date achieved compliance: Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 05/01/2012 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

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Date violation determined: 04/25/2012 05/29/2012 Date achieved compliance: Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 05/01/2012 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: 12/16/2008 Date achieved compliance: 12/16/2008 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 12/16/2008 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 - General Date violation determined: 10/10/2006 Date achieved compliance: Not reported Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: **TSD** - Financial Requirements Date violation determined: 10/11/2005 11/22/2005 Date achieved compliance: Violation lead agency: State WRITTEN INFORMAL Enforcement action: 12/13/2005 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported TSD - General Area of violation: Date violation determined: 06/01/2004

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

AEROJET GENERAL CORP. (Continued) 100	
Date achieved compliance:	12/21/2006
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/01/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	•
Final penalty amount: Paid penalty amount:	Not reported Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General
Date violation determined:	06/01/2004
Date achieved compliance:	12/21/2006
Violation lead agency:	
Enforcement action:	SINGLE SITE CA/FO
Enforcement action date:	12/21/2006 Not reported
Enf. disposition status: Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	
Final penalty amount:	114000
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency: Enforcement action:	State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	1200000
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency: Enforcement action:	
Enforcement action. Enforcement action date:	WRITTEN INFORMAL 07/03/2003
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
Regulation violated:	Not reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003

EDR ID Number Database(s) EPA ID Number

AEROJET GENERAL CORP. (Continued)

Violation lead agency: State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: Enforcement action date: 03/25/2004 Not reported Enf. disposition status: Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 1200000 Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - General Facility Standards Date violation determined: 06/24/2003 Date achieved compliance: 12/23/2003 Violation lead agency: State Enforcement action: WRITTEN INFORMAL 07/03/2003 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported TSD - Tank System Standards Area of violation: Date violation determined: 06/24/2003 Date achieved compliance: 12/23/2003 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 07/03/2003 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 Regulation violated: Not reported Area of violation: TSD - Tank System Standards Date violation determined: 06/24/2003 Date achieved compliance: 12/23/2003 Violation lead agency: State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: Enforcement action date: 03/25/2004 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: **TSD** - Financial Requirements Date violation determined: 06/24/2003 12/23/2003 Date achieved compliance: Violation lead agency: State

EDR ID Number Database(s) EPA ID Number

AEROJET GENERAL CORP. (Continued)

NOJET GENERAL CONT. (COI	
Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Financial Requirements 06/24/2003 12/23/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported 1200000 Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Financial Requirements 06/24/2003 12/23/2003 State WRITTEN INFORMAL 07/03/2003 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	Not reported TSD - General Facility Standards 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	03/25/2004 Not reported State Not reported 1200000 Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	1200000
Paid penalty amount:	Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported Generators - Records/Reporting 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	1200000
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

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: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General Facility Standards 06/11/2002 09/25/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated:	Not reported
Area of violation:	Generators - Manifest
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	1200000
Paid penalty amount:	Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Preparedness and Prevention 06/11/2002 09/25/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
Enf. disposition status:	Not reported

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

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: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Tank System Standards 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported 1200000 Not reported
Regulation violated:	Not reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	1200000
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported

Database(s)

EDR ID Number **EPA ID Number**

1000333003

AEROJET GENERAL CORP. (Continued) Enforcement lead agency:

Enforcement lead agency:

State

State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - Preparedness and Prevention Date violation determined: 06/11/2002 Date achieved compliance: 09/25/2003 Violation lead agency: State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: Enforcement action date: 03/25/2004 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported 1200000 Final penalty amount: Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - Contingency Plan and Emergency Procedures Date violation determined: 06/11/2002 Date achieved compliance: 09/25/2003 Violation lead agency: State WRITTEN INFORMAL Enforcement action: 06/17/2002 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported TSD - Container Use and Management Area of violation: 06/11/2002 Date violation determined: 09/25/2003 Date achieved compliance: Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 06/17/2002 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: Generators - Manifest Date violation determined: 06/11/2002 Date achieved compliance: 09/25/2003 Violation lead agency: State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: Enforcement action date: 03/25/2004 Not reported Enf. disposition status: Enf. disp. status date: Not reported

AEROJET GENERAL CORP. (Continued)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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
Develotion visions	Allet even out a d
Regulation violated: Area of violation:	Not reported
	TSD - Container Use and Management
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003 State
Violation lead agency: Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
r ald ponalty amount	
Regulation violated:	Not reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported

Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Final penalty amount:

Final penalty amount: Paid penalty amount:	Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported Permits - Application 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Manifest/Records/Reporting 10/05/2000 09/23/2002 State WRITTEN INFORMAL 10/19/2000 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Tank System Standards 10/05/2000 09/23/2002 State WRITTEN INFORMAL 10/19/2000 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	Not reported TSD - Tank System Standards 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported Not reported Not reported Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued) 1000333003 Paid penalty amount: Not reported Regulation violated: Not reported TSD - Contingency Plan and Emergency Procedures Area of violation: Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: 03/25/2004 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 1200000 Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - Container Use and Management Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action date: 03/25/2004 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 1200000 Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: Generators - Manifest Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 10/19/2000 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: Generators - Manifest Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: Enforcement action date: 03/25/2004 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

AEROJET GENERAL CORP. (Continued)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

ROJET GENERAL CORP. (COI	
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	Not reported Generators - Records/Reporting 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported Not reported Not reported Not reported
Paid penalty amount:	Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Contingency Plan and Emergency Procedures 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General Facility Standards 10/05/2000 09/23/2002 State WRITTEN INFORMAL 10/19/2000 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - General Facility Standards 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated:	Not reported

Map ID		MAP FINDINGS		
Direction Distance	Cito.			EDR ID Number
Elevation	Site		Database(s)	EPA ID Number
	AEROJET GENERAL CORP. (Co	ntinued)		1000333003
	Area of violation:	TSD - Container Use and Management		
	Date violation determined:	10/05/2000		
	Date achieved compliance:	09/23/2002		
	Violation lead agency: Enforcement action:			
	Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENA Enforcement action date: 03/25/2004 Enf. disposition status: Not reported			
	Enf. disp. status date:	Not reported		
	Enforcement lead agency: State			
	Proposed penalty amount:	•		
	Final penalty amount:	Not reported		
	Paid penalty amount:	Not reported		
	Regulation violated: Not reported			
	Area of violation:	Generators - Records/Reporting		
	Date violation determined:	10/05/2000		
	Date achieved compliance:	09/23/2002		
	Violation lead agency: Enforcement action:	State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AN		ΡΥ ΡΕΝΔΙ ΤΥ
	Enforcement action date:	03/25/2004		
	Enf. disposition status:	Not reported		
	Enf. disp. status date:	Not reported		
	Enforcement lead agency:	State		
Proposed penalty amount		•		
	Final penalty amount:	1200000 Not reported		
Paid penalty amount:		Not reported		
	Regulation violated:	Not reported		
	Area of violation:	TSD - Contingency Plan and Emergency Procedures		
	Date violation determined:	10/05/2000		
	Date achieved compliance:	09/23/2002		
	Violation lead agency: State Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COM			ARY PENALTY
	Enforcement action date:	03/25/2004		
	Enf. disposition status: Not reported			
	Enf. disp. status date:	Not reported		
	Enforcement lead agency:	State		
	Proposed penalty amount:	Not reported		
	Final penalty amount: Paid penalty amount:	Not reported Not reported		
	i alu periatty amount.	Notreponeu		
	Regulation violated:	Not reported		
	Area of violation:	TSD - General Facility Standards		
	Date violation determined: Date achieved compliance:	10/05/2000 09/23/2002		
	Violation lead agency:	State		
	Enforcement action:	REFERRAL TO ATTORNEY GENERAL		
	Enforcement action date:	05/30/2002		
	Enf. disposition status:	Not reported		
	Enf. disp. status date: Not reported			
	Enforcement lead agency: Proposed pepalty amount:	State Not reported		
	Proposed penalty amount: Final penalty amount:	Not reported Not reported		
	Paid penalty amount:	Not reported		
	Regulation violated:	Not reported		
	Area of violation:	Generators - Manifest		

Database(s) EPA

AEROJET GENERAL CORP. (Con	ntinued) 1000333003
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status: Enf. disp. status date:	Not reported Not reported
Enforcement lead agency:	State
Proposed penalty amount:	
Final penalty amount:	1200000
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date: Enf. disposition status:	05/30/2002 Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency: Enforcement action:	State WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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 - Records/Reporting
Date violation determined: Date achieved compliance:	10/05/2000 09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	
Final penalty amount: Paid penalty amount:	Not reported Not reported
Regulation violated:	Not reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000

Map ID	
Direction	
Distance	
Elevation	Site

EDR ID Number Database(s) EPA ID Number

AEROJET GENERAL CORP. (Continued) 1000333003 Date achieved compliance: 09/23/2002 Violation lead agency: State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: Enforcement action date: 03/25/2004 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported 1200000 Final penalty amount: Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - Container Use and Management Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 10/19/2000 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported TSD - Container Use and Management Area of violation: Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State REFERRAL TO ATTORNEY GENERAL Enforcement action: Enforcement action date: 05/30/2002 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - Manifest/Records/Reporting Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: Enforcement action date: 03/25/2004 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 1200000 Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - Tank System Standards 10/05/2000 Date violation determined: 09/23/2002 Date achieved compliance:

Map ID	
Direction	
Distance	
Elevation	Site

Database(s)

Violation lead agency:	
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount: Final penalty amount:	Not reported
Paid penalty amount:	Not reported Not reported
r ald penalty amount.	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALT
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	1200000
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENAL
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
	Not reported
Final penalty amount:	1200000
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
	Not reported
Final penalty amount: Paid penalty amount:	Not reported Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Manifest/Records/Reporting
Data violation data maina d	
Date violation determined: Date achieved compliance:	10/05/2000 09/23/2002

EDR ID Number Database(s) EPA ID Number

AEROJET GENERAL CORP. (Continued)

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Enforcement action date: Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: Generators - Manifest Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: REFERRAL TO ATTORNEY GENERAL Enforcement action date: 05/30/2002 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Not reported Final penalty amount: Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: Generators - Records/Reporting Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State WRITTEN INFORMAL Enforcement action: 10/19/2000 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported Regulation violated: Not reported Area of violation: TSD - Contingency Plan and Emergency Procedures Date violation determined: 10/05/2000 09/23/2002 Date achieved compliance: Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 10/19/2000 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Paid penalty amount: Regulation violated: Not reported Area of violation: Permits - Application Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: WRITTEN INFORMAL

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Enforcement action date:	10/19/2000
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: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated:	Not reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	1200000
Paid penalty amount:	Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated:	F - 264.110-120.G
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	04/02/1997
Date achieved compliance:	06/05/1997
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/02/1997

Not reported

Database(s)

EDR ID Number EPA ID Number

1000333003

AEROJET GENERAL CORP. (Continued)

Enf. disposition status:

Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not reported State Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 262.30-34.C Generators - General 01/17/1996 01/31/1996 State WRITTEN INFORMAL 01/17/1996 Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 264.340-352.O TSD - Incinerator Standards 05/19/1995 01/17/1996 EPA WRITTEN INFORMAL 05/19/1995 Not reported Not reported EPA Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 264.190-201.J TSD - General 05/19/1995 01/17/1996 EPA WRITTEN INFORMAL 05/19/1995 Not reported Not reported EPA Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	FR - 270 TSD - General 05/24/1993 06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not reported

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	FR - 270
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 268 ALL LDR - General 05/24/1993 06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported Not reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 264.170-177.I TSD - General 05/24/1993 06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not reported Not reported State Not reported Not reported Not reported Not reported Not reported
Regulation violated:	FR - 262.50-60
Area of violation:	Generators - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 35000 Paid penalty amount: 35000 FR - 264.170-177.I Regulation violated: TSD - General Area of violation: Date violation determined: 05/24/1993 06/24/1993 Date achieved compliance: Violation lead agency: State FINAL 3008(A) COMPLIANCE ORDER Enforcement action: 12/13/1994 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported 35000 Final penalty amount: Paid penalty amount: 35000 FR - 264.30-37.C Regulation violated: Area of violation: TSD - General Date violation determined: 05/24/1993 Date achieved compliance: 06/24/1993 Violation lead agency: State Enforcement action: FINAL 3008(A) COMPLIANCE ORDER 12/13/1994 Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported 35000 Final penalty amount: Paid penalty amount: 35000 Regulation violated: FR - 268 ALL LDR - General Area of violation: 05/24/1993 Date violation determined: 06/24/1993 Date achieved compliance: State Violation lead agency: FINAL 3008(A) COMPLIANCE ORDER Enforcement action: Enforcement action date: 12/13/1994 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: 35000 Paid penalty amount: 35000 Regulation violated: FR - 262.50-60 Area of violation: Generators - General Date violation determined: 05/24/1993 Date achieved compliance: 06/24/1993 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 05/24/1993 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Database(s)

EDR ID Number EPA ID Number

Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	FR - 264.30-37.C
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency: Enforcement action:	State WRITTEN INFORMAL
Enforcement action date:	05/24/1993
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount: Final penalty amount:	Not reported Not reported
Paid penalty amount:	Not reported
Regulation violated:	FR - 264.140-150.H
Area of violation: Date violation determined:	TSD - Financial Requirements 03/20/1991
Date achieved compliance:	01/22/1993
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/06/1991
Enf. disposition status: Enf. disp. status date:	Not reported Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	FR - 270
Area of violation:	TSD - General
Date violation determined:	01/22/1990
Date achieved compliance: Violation lead agency:	05/03/1990 State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	03/08/1990
Enf. disposition status:	Not reported
Enf. disp. status date: Enforcement lead agency:	Not reported State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Evolution Action Summony	
Evaluation Action Summary: Evaluation date:	03/05/2014
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/24/2014
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported Not reported
Date achieved compliance:	Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/24/2014
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	02/24/2014
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/24/2012
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/22/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/31/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/16/2012

EDR ID Number Database(s) EPA ID Number

OJET GENERAL CORP. (Continued)			
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	04/10/2012		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	06/01/2010		
Evaluation:	FINANCIAL RECORD REVIEW		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	05/25/2010		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	12/02/2009		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	12/16/2008		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	Generators - General		
Date achieved compliance:	12/16/2008		
Evaluation lead agency:	State		
Evaluation date:	07/29/2008		
Evaluation:	FINANCIAL RECORD REVIEW		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	06/10/2008		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	12/21/2006		
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER		
Area of violation:	Not reported		
Date achieved compliance:	Not reported		
Evaluation lead agency:	State		
Evaluation date:	10/10/2006		
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Area of violation:	Generators - General		
Date achieved compliance:	Not reported		

Database(s)

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AEROJET GENERAL CORP. (Continued)

	· · · · · · · · · · · · · · · · · · ·
Evaluation lead agency:	State
Evaluation date:	09/22/2006
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA Contractor/Grantee
Evaluation date:	06/20/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	12/19/2005
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/11/2005
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	11/22/2005
Evaluation lead agency:	State
Evaluation date:	08/03/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	06/01/2004
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/01/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	12/21/2006
Evaluation lead agency:	State
Evaluation date:	12/23/2003
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003

Database(s)

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AEROJET GENERAL CORP. (Continued)

OJET GENERAL CORP. (Continued)			
Evaluation:	FOLLOW-UP INSPECTION		
Area of violation:	TSD - Financial Requirements		
Date achieved compliance:	12/23/2003		
Evaluation lead agency:	State		
Evaluation date:	06/24/2003		
Evaluation:	FOLLOW-UP INSPECTION		
Area of violation:	TSD - Tank System Standards		
Date achieved compliance:	12/23/2003		
Evaluation lead agency:	State		
Evaluation date:	06/24/2003		
Evaluation:	FOLLOW-UP INSPECTION		
Area of violation:	TSD - Container Use and Management		
Date achieved compliance:	12/23/2003		
Evaluation lead agency:	State		
Evaluation date:	06/11/2002		
Evaluation:	FOLLOW-UP INSPECTION		
Area of violation:	TSD - Preparedness and Prevention		
Date achieved compliance:	09/25/2003		
Evaluation lead agency:	State		
Evaluation date:	06/11/2002		
Evaluation:	FOLLOW-UP INSPECTION		
Area of violation:	TSD - Tank System Standards		
Date achieved compliance:	09/25/2003		
Evaluation lead agency:	State		
Evaluation date:	06/11/2002		
Evaluation:	FOLLOW-UP INSPECTION		
Area of violation:	TSD - General Facility Standards		
Date achieved compliance:	09/25/2003		
Evaluation lead agency:	State		
Evaluation date:	06/11/2002		
Evaluation:	FOLLOW-UP INSPECTION		
Area of violation:	Generators - Records/Reporting		
Date achieved compliance:	09/25/2003		
Evaluation lead agency:	State		
Evaluation date:	06/11/2002		
Evaluation:	FOLLOW-UP INSPECTION		
Area of violation:	Generators - Manifest		
Date achieved compliance:	09/25/2003		
Evaluation lead agency:	State		
Evaluation date:	06/11/2002		
Evaluation:	FOLLOW-UP INSPECTION		
Area of violation:	TSD - Container Use and Management		
Date achieved compliance:	09/25/2003		
Evaluation lead agency:	State		
Evaluation date:	06/11/2002		
Evaluation:	FOLLOW-UP INSPECTION		
Area of violation:	TSD - Contingency Plan and Emergency Procedures		
Date achieved compliance:	09/25/2003		

Database(s)

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AEROJET GENERAL CORP. (Continued)

Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - Application
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000

Database(s) E

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AEROJET GENERAL CORP. (Continued)

Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	12/02/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/20/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/29/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	12/16/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	04/01/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	06/05/1997
Evaluation lead agency:	State
Evaluation date:	01/17/1996
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	01/31/1996
Evaluation lead agency:	State
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Incinerator Standards
Date achieved compliance:	01/17/1996
Evaluation lead agency:	EPA
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	01/17/1996

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AEROJET GENERAL CORP. (Continued)

Evaluation lead agency:	EPA
Evaluation date:	01/22/1993
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	03/20/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/16/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	02/14/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/18/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/22/1993
Evaluation lead agency:	State
Evaluation date:	10/19/1990
Evaluation:	OPERATION AND MAINTENANCE INSPECTION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	01/23/1990

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AEROJET GENERAL CORP. (Continued)

EROJET GENERAL CORP. (Continued)			
Evaluation: Area of violation: Date achieved compliai Evaluation lead agency		FINANCIAL RECORD REVIEW Not reported Not reported State	
Evaluation date: Evaluation: Area of violation: Date achieved compliar Evaluation lead agency		01/22/1990 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 05/03/1990 State	
Evaluation date: Evaluation: Area of violation: Date achieved compliar Evaluation lead agency		07/07/1989 FINANCIAL RECORD REVIEW Not reported Not reported State	
Evaluation date: Evaluation: Area of violation: Date achieved complia Evaluation lead agency		06/13/1989 COMPLIANCE EVALUATION INSPECTION ON-SITE Not reported Not reported State	
Evaluation date: Evaluation: Area of violation: Date achieved compliai Evaluation lead agency		11/24/1987 FINANCIAL RECORD REVIEW Not reported Not reported State	
Evaluation date: Evaluation: Area of violation: Date achieved complian Evaluation lead agency		10/06/1987 COMPLIANCE EVALUATION INSPECTION ON-SITE Not reported Not reported State	
NPL: EPA ID: EPA Region: Federal: Final Date:	09 N	980358832 -09-08 00:00:00	
Category Details: NPL Status: Category Description: Category Value:	Currently on the Final NPL Depth To Aquifer-> 50 And <= 100 Feet 80		
NPL Status: Category Description: Category Value:	Currently on the Final NPL Distance To Nearest Population-> 0 And <= 1/4 Mile 10		
Site Details: Site Name: Site Status: Site Zip: Site City: Site State: Federal Site:	Final 95670	DJET GENERAL CORP. D CHO CORDOVA	

Database(s)

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AEROJET GENERAL CORP. (Continued)

Site County:	SACRAMENTO
EPA Region:	09
Date Proposed:	12/30/82
Date Deleted:	Not reported
Date Finalized:	09/08/83
Substance Details: NPL Status: Substance ID: Substance: CAS #: Pathway: Scoring:	Currently on the Final NPL Not reported Not reported Not reported Not reported Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	A046
Substance:	POLYCHLORINATED BIPHENYLS
CAS #:	1336-36-3
Pathway:	GROUND WATER PATHWAY
Scoring:	3
NPL Status:	Currently on the Final NPL
Substance ID:	A046
Substance:	POLYCHLORINATED BIPHENYLS
CAS #:	1336-36-3
Pathway:	SURFACE WATER PATHWAY
Scoring:	3
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:	U210
Substance:	TETRACHLOROETHENE
CAS #:	127-18-4
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	NO PATHWAY INDICATED
Scoring:	1

Summary Details:

Conditions at listing October 1981): The Aerojet General Corp. Site covers 8,500 acres in the eastern portion of Sacramento County, California, adjacent to the Rancho Cordova area population 40,000). The northeast edge of the site is approximately 0.5 mile from the American River. Underlying the site are extensive 50-foot deep) gold dredge tailings, a remnant of past mining operations. The upper aquifer is 80 feet below the surface. Ground water is

AEROJET GENERAL CORP. (Continued)

used extensively throughout the Rancho Cordova area to supply municipal, domestic, and industrial water. Since 1953, Aerojet and its subsidiaries have disposed of, on-site, unknown quantities of ha ardous waste, including trichloroethylene, tetrachloroethylene, chloroform, Freon and other chemicals associated with rocket propellants, and various chemical processing wastes. Soil on-site is contaminated. Monitoring data show extensive ground water contamination on- and off-site, primarily with trichloroethylene. In April 1979, Aerojet and its subsidiaries started ground water studies to examine the impact of past disposal practices and to determine the requirements for cleanup. In December 1979, the State filed suit against Aerojet and a subsidiary, Cordova Chemical. Status July 1983): EPA has worked with the State since 1979, providing technical assistance through the Emergency Response Team, the Las Vegas lab, and Region IX. In March 1982, the State requested EPA s assistance in evaluating Aerojet s Proposal for a Ground Water Quality Control Program. EPA found major technical problems in Aerojet s proposal. In the past, a confidentiality agreement between Aerojet and the State limited EPA access to the documents that would allow EPA to independently assess the company s progress toward cleanup. The agreement is no longer in effect. On February 25, 1983, Region IX requested information from Aerojet regarding soil and ground water contamination. EPA will soon complete review of the documents received in response.

Site Status Details:

NPL Status:	Fina
Proposed Date:	12/3
Final Date:	09/0
Deleted Date:	Not

Final 12/30/1982 09/08/1983 Not reported

Narratives Details:

NPL Name:	
City:	
State:	

AEROJET GENERAL CORP. RANCHO CORDOVA CA

CERCLIS:

Site ID: 0901718 EPA ID: CAD980358832 Facility County: SACRAMENTO Short Name: AEROJET GENERAL CORP Congressional District: IFMS ID: 0916 SMSA Number: 6920 USGC Hydro Unit: 18020111 Federal Facility: Not a Federal Facility DMNSN Number: 8500.00000 Site Orphan Flag: Ν RCRA ID: Y USGS Quadrangle: Not reported Site Init By Prog: Not reported NFRAP Flag: Not reported Parent ID: Not reported RST Code: Not reported EPA Region: 09 Classification: **Chemical Plant** Site Settings Code: SU Currently on the Final NPL NPL Status:

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DMNSN Unit Code:	ACRE	
RBRAC Code:	Not reported	
RResp Fed Agency Code:	Not reported	
Non NPL Status:	Not reported	
Non NPL Status Date:	//	
Site Fips Code:	06067	
CC Concurrence Date:		
CC Concurrence FY:	Not reported	
Alias EPA ID:	Not reported	
Site FUDS Flag:	Not reported	
CERCLIS Site Contact Name(s	s):	
Contact ID:	9000106.00000	
Contact Name:	Robert Mandel	
Contact Tel:	(415) 972-3040	
Contact Title:	On-Scene Coordinator (OSC)	
Contact Email:	Not reported	
Contact ID:	9271145.00000	
Contact Name:	Gary Riley	
Contact Tel:	(415) 972-3003	
Contact Title:	Remedial Project Manager (RPM)	
Contact Email:	Not reported	
Contact ID:	9270063.00000	
Contact Name:	Kevin Mayer	
Contact Tel:	(415) 972-3176	
Contact Title:	Remedial Project Manager (RPM)	
Contact Email:	Not reported	
Contact ID:	13003854.00000	
Contact Name:	Leslie Ramirez	
Contact Tel:	(415) 972-3978	
Contact Title:	Site Assessment Manager (SAM)	
Contact Email:	Not reported	
Contact ID:	13003858.00000	
Contact Name:	Sharon Murray	
Contact Tel:	(415) 972-4250	
Contact Title:	Site Assessment Manager (SAM)	
Contact Email:	Not reported	
Contact ID:	13004003.00000	
Contact Name:	Carl Brickner	
Contact Tel:	Not reported	
Contact Title:	Site Assessment Manager (SAM)	
Contact Email:	Not reported	
CERCLIS Site Alias Name(s):		
Alias ID:	101	
Alias Name:	AEROJET GENERAL CORP	
Alias Address:	Not reported	
	Not reported	
Alias ID:	102	
Alias Name:	AEROJET GENERAL CORP.	
Alias Address:	HWY US 50 & AEROJET RD	

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AEROJET GENERAL CORP. (Continued)

RANCHO CORDOVA, CA 95670

Alias Comments:

Not reported Site Description: The Aerojet-General Corporation site is located in Ranch Cordova, Sacramento County, California. It is bounded on the west by the unincorporated city of Rancho Cordova and on the east by the city of Folsom. The lead agency for site cleanup is the U.S. Environmental Protection Agency (EPA). The expected source of cleanup monies is enforcement settlement with the Potentially Responsible Party (PRP). Since the early 1950s, the Aerojet Sacramento site has been devoted to the development of rocket propulsion systems to support national defense, space exploration, and satellite deployment activities. Industrial activities at the Aerojet Site have included solid rocket motor manufacturing and testing, liquid rocket engine manufacturing and testing, and chemical manufacturing. Chemicals used in the manufacturing and testing areas on the Aerojet Site have included chlorinated solvents, propellants, metals, oxidizers, and a variety of chemicals produced in the chemical operations areas. Aerojet operating facilities on the western side of Aerojet include Chemical Plants 1 and 2, Manufacturing lines 1, 3, 4, and 5. Aerojet is a wholly owned subsidiary of GenCorp. Aerojet has operated the Superfund Site since 1953, prior to the Resource Conservation and Recovery Act (RCRA) of 1980. Operations at Aerojet are listed above. The Cordova Chemical Company operated chemical manufacturing facilities on the Aerojet complex from 1974 to 1979. Some wastes were disposed of on-property in surface impoundments, landfills, deep injection wells, leachate fields, and open burn areas. Operations at the Aerojet Site have resulted in the discharge of COC to the vadose zone and the underlying groundwater. Although numerous types of chemicals have been used historically on the Aerojet Site, TCE, perchlorate and NDMA comprise the chemicals that are the most prevalent and of main concern in this operable unit. TCE was utilized on the Aerojet Site for cleaning and degreasing purposes. Perchlorate was combined with a cation (generally ammonium or potassium) and utilized as an oxidizer in solid rocket propellants. NDMA is a semivolatile organic compound (SVOC) that was either an impurity in hydrazine-based liquid rocket fuels or was formed as a combustion product of these fuels. Other chemicals of concern include breakdown products and contaminants of TCE, Freon, chloroform, nitrate and nitrite. In 1979, volatile organic chemicals (VOCs) were found in private wells off property. The most prevalent contaminants in groundwater are trichloroethylene (TCE), perchlorate, and n-nitrosodimethelamine (NDMA). In 1997, the practical quantitation limit (PQL) for perchlorate was improved from 400 parts per billion (ppb) to four ppb, the health-based concentration associated with standard exposure assumptions made using the low end of the provisional reference dose (RfD) range of 0.0001 mg/kg-day. The NDMA PQL has also been improved from 150 ppb to 5 parts per trillion (ppt) which is still above the Preliminary Remediation Goal (PRG) of 1.3 ppt. As a result of these improved detection methods it has been determined that perchlorate and NDMA contamination of groundwater off-property is extensive. Public drinking water wells on the west side of Aerojet have been removed from service and additional wells are threatened due to groundwater contamination. The Aerojet Site was placed on the NPL August 8, 1983. Portions of the Inactive Ranch Cordova Test Site (IRCTS) are considered part of the Aerojet site where hazardous substances originally on the Aerojet facility migrated to or otherwise came to be located on the IRCTS. On their own initiative, between 1983 and 1987 Aerojet installed five groundwater extraction and treatment (GET) facilities as a perimeter barrier system to prevent further off-property movement of VOC contaminants. These systems have not been fully effective. GETs E and F were initially designed only to treat for VOC contamination on the western side of the Aerojet property. GETs E and F used reiniection fields as a component of the systems. As a result, perchlorate was reinjected back into the aquifer at GETs E and F;

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AEROJET GENERAL CORP. (Continued)

and NDMA was reinjected inot the aquifer at GET E. On the IRCTS property, a spray field was operated from December 1984 to February 1990 and in August 1990, to treat groundwater extracted from GET F extraction Wells 4007 and 4060 (formerly GET F South) for VOCs. The sprayfield did not treat for perchlorate. On June 23, 1989, a Partial Consent Decree (PCD) was entered with the United States Eastern District Court of California. The PCD obligates Aerojet to complete a Remedial Investigation/Feasibility Study (RI/FS) for the 8,500 acre main facility, 3,820 acre IRCTS area, and three other smaller parcels (Areas 39, 40 and 41) near the main Aerojet facility, where open burning was conducted. The parties to the PCD are Aerojet General Corporation, the Department of Toxic Substances Control (DTSC), the Regional Water Quality Control Board (RWQCB) and the USEPA. The operation, maintenance, and effectiveness evaluation of GETs A, B, D, E, and F were incorporated in the PCD. The PCD was modified in July 29, 1998 to add the contaminant perchlorate and to reduce the NDMA discharge limit. American States Water Co. has filed a lawsuit in State court against DTSC and the RWQCB and a separate lawsuit against Aerojet for the reinjection of perchlorate at GETs E and F. Three toxic tort suits are also pending against Aerojet related to its Sacramento site. In December 1998, Aerojet installed a first of its kind biological treatment system for perchlorate at GET F, which achieved full scale operation in December 1999. This treatment system treats perchlorate to less than 4 ppb, the current PQL. In July 1999, GETs E and F were combined to provide for treatment of perchlorate at GET E extraction wells and to add ultraviolet oxidation (UV/OX) treatment capability to destroy NDMA to 2 ppt. In 1995, DTSC issued an order to Aerojet requiring soil and groundwater cleanup at the IRCTS property. In 1996, the RWQCB issued Order 96-230 for groundwater control and remediation of groundwater contamination north of Aerojet that was not remediated by GET D. Also in 1996, the RWQCB issued order 96-259 for abatement and remediation of perchlorate off Aerojet's property. In 1997, the RWQCB issued Order 97-093 to Aerojet and McDonnell-Douglas Corporation, requiring groundwater control and remediation of perchlorate at the IRCTS. In 2000, the RWQCB issued order 500-718 for containment and control of perchlorate at GET D. The USEPA and State of California are negotiating with Aerojet to modify the 1989 PCD to expedite the cleanup by dividing the site into OUs, beginning with OU-3, instead of waiting to complete a single site-wide RI/FS before starting remediation. Completion of the RI/FS for OU-3 has proceeded ahead of the PCD modification. A Record of Decision (ROD) was completed for OU-3 of the Aerojet site July 20, 2001. OU-3 is approximately 14 square miles in size and characterized by a relatively flat topographic surface that slopes gently downward to the west. The depth to shallow groundwater varies from 40 to 60 ft. in the east to 100 ft. below ground surface in the west. The depth to groundwater in the deepest layer of concern, Layer E, varies from 350 to 400 ft. Over 40 public and domestic water supply wells (PWSWs) are located within the OU-3 west of Aerojet and IRCTS The American River meanders in a generally southwesterly direction through the northwest part of OU-3. The Folsom South Canal originates at the southwest end of Lake Natoma which is created by Nimbus Dam, is located one-quarter to one-half mile north of the Aerojet property boundary. In general, the canal parallels the Aerojet boundary. This concrete-lined canal was intended to provide water for a nuclear power plant that is currently being decommissioned as well as various municipal and agricultural water users. Other surface water features include the Administration Ditch, Buffalo Creek and the West Area Lake. Storm water runoff from the northern and northeastern part of Aerojet (beyond the OU-3 boundaries) flows through the Administration Ditch or Buffalo Creek into West Area Lake, which is located in the northeastern corner of OU-3. Water from West Area Lake is discharged to Buffalo Creek and ultimately to the American River under a National Pollution Discharge Elimination System (NPDES) permit. The Rebel Hill

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AEROJET GENERAL CORP. (Continued)

Ditch traverses the Aerojet Site from northeast to southwest and was constructed to provide water for gold dredging activities. Treated groundwater from GET-B, located east of OU-3, is discharged to the Rebel Hill Ditch, where it infiltrates into the ground along the southern boundary of the Aerojet Site. There are also a number of lakes, ponds, vernal pools and wetlands located throughout the Aerojet Site that generally contain water only during the rainy season. The eastern part of OU-3 contains structures built as part of the GETs E and F groundwater extraction and treatment facilities and a few other structures associated with Aerojet operations. Most of OU-3 is located in Rancho Cordova and has been fully developed with residences, commercial buildings, and light industry. The area was part of the 1800's gold rush. However, there are no known areas of archaeological or historical features. Aerojet began installing monitor wells in OU-3 area in 1979. The first wells were installed at or near potential source sites east of OU-3 to evaluate whether chemicals had reached groundwater. From 1980 to 1991, after confirmation of groundwater contamination, Aerojet installed a series of monitor wells down-gradient of the source areas and along its property boundaries. In the mid to late 1980s, Aerojet constructed GETs E and F near its northwestern and southwestern property boundaries. Monitor wells were installed to measure GET effectiveness and for groundwater characterization and monitoring during the remedial investigation. In 1997, using an improved perchlorate detection method, perchlorate was detected in several public water supply wells. Aerojet collected samples from 36 public water supply wells and nine private wells. Aerojet installed a series of monitor wells to characterize the vertical and lateral extent of perchlorate west of the Aerojet Site. These wells were also used to evaluate the extent of NDMA when NDMA was discovered in GET E in 1998, and subsequently, the GET E recharge wells. GETs E and F were combined in 1999 to facilitate perchlorate and NDMA treatment. The Aerojet Superfund Site is designated as a Special Planning Zone (SPZ) with multiple uses from propulsion systems testing to office use. The SPZ has provision for future development under the Sacramento County Land Use Master Plan which would allow for residential use. The on-property part of OU-3 (buffer-zone land free of soil contamination but underlain by contaminated groundwater) is proposed for development as mixed residential and commercial. The land immediately adjacent to the site is entirely zoned as heavy and light industrial. The area further to the west and south of the El Dorado Freeway (Highway 50) is designated as an industrial-office park zone. The area north of Highway 50, south of the American River and west of Sunrise Boulevard is zoned approximately 90 percent residential and 10 percent commercial. The area to the east of Sunrise Boulevard, south of the American River and north of Highway 50 is approximately 40 percent industrial and 60 residential. The American River Flood Plain and the edges of the adjacent bluffs are designated as recreational zones. The Rancho Cordova area is fully developed with residential and industrial properties. It is anticipated that the current land uses will continue into the future. The aquifer, of which OU-3 is a very small part, is extremely large and extends beyond the city of Sacramento, over 15 miles away to the west. The ten square miles of aquifer in OU-3 off Aerojet property is currently used for drinking water (Federal Groundwater Classification IIA) and demand on the aquifer is growing. The on-property portion of OU-3, approximately 4 square miles, is mostly undeveloped at present. The on-property portion of OU-3 obtains its water from the City of Folsom, an up-gradient source that is not contaminated and presently has a reserve for growth. The need for drinking water for the on property portion of OU-3 is expected to increase over the next 20 years as it is developed. The Sacramento area is experiencing significant growth. The contamination if not contained will continue to flow to the west contaminating more of the drinking water aguifer. Thirteen PWSW are projected to be lost in the next 25 years. This remedial

AEROJET GENERAL CORP. (Continued)

action for Western Groundwater Operable Unit (OU-3), addresses contaminated groundwater by containing and remediating the contaminated groundwater on the western side of the Aerojet Superfund Site with a groundwater Pump and Treat System (P&T) to mitigate the loss of additional drinking water supplies in a populated area. Operable Unit 5: The major sources of the groundwater contamination are from Aerojet's facilities up gradient of OU-5. There are areas of contaminated soil within OU-5 that will be remediated by the OU-5 response actions. OU-5 consists of four Zones of contaminated groundwater comprising less than five square miles of the twenty-seven square mile Site. A small portion of the Aerojet industrial facility with known or suspected areas of surface or subsurface soil contamination is included in OU-5. This area of soil contamination is on the Aerojet property south of the groundwater Zones 1 and 4. The potentially contaminated areas of soil investigated in OU-5 are surrounded by land that had no indication of contamination and which had been "carved out" of the CERCLA cleanup in a negotiated 2002 modification of the 1989 Partial Consent Decree. OU-5 is not known to include major soil or vadose zone sources or areas of non-aqueous phase liquid. The Western Groundwater Operable Unit (OU-3) is the groundwater area to the west of the Aerojet property. To the south of Zone 2 is the cleanup project at Inactive Rancho Cordova Test Site (IRCTS) which is overseen by the State of California. Further to the south and west is the closed United States Air Force Mather Field, a Federal National Priority List (NPL) site. Aerojet is a wholly owned subsidiary of GenCorp. Aeroiet has operated at this location since 1953. Operations included manufacturing liquid and solid propellants for rocket engines for military and commercial applications and formulating a number of chemicals, including rocket propellant agents, agricultural pesticides, pharmaceuticals, and other industrial chemicals. The Cordova Chemical Company operated chemical manufacturing facilities on the Aerojet complex from 1974 to 1979. Some wastes were disposed of on-property in surface impoundments, landfills, deep injection wells, leachate fields, and open burn areas. In 1979, volatile organic chemicals (VOCs) were found in private wells off-property. The most prevalent contaminants in groundwater are trichloroethene, perchlorate. and nitrosodimethylamine (NDMA). In 1997, the practical quantitation limit (PQL) for perchlorate was improved from 400 parts per billion (ppb) to four ppb and has been reduced even further since 2001. The NDMA PQL has also been improved from 150 ppb to 5 parts per trillion (ppt) and current analytic methods are under review by USEPA's Quality Assurance Office that will reduce the PQL to below 2 ppt. As a result of these improved detection methods it has been determined that perchlorate and NDMA contamination of groundwater off-property is extensive. Public drinking water wells on the west side of Aerojet have been removed from service and additional wells are threatened due to groundwater contamination. The Aerojet Site was placed on the NPL on August 8, 1983. Portions of the state lead IRCTS are considered part of the Aerojet NPL site where hazardous substances originally on the Aerojet facility migrated to or otherwise came to be located on the IRCTS. On their own initiative, Aerojet installed, between 1983 and 1987, five groundwater extraction and treatment (GET) facilities as a perimeter barrier system, primarily to prevent further off-property movement of VOC contaminants. These systems have not been fully effective. Existing GETs E and F which are part of the remedy for OU-3 were initially designed only to treat for VOCs, resulting in perchlorate and NDMA reinjection into the aquifer. On June 23, 1989, a Partial Consent Decree (PCD) was entered by the United States District Court for the Eastern District of California. The PCD obligates Aerojet to complete a Remedial Investigation/ Feasibility Study (RI/FS) for the 8,500 acre main facility, 3,820 acre IRCTS area, and three other smaller parcels (Areas 39, 40 and 41) near the main Aeroiet facility, where open burning was conducted. The parties to the PCD are Aerojet General Corporation, the DTSC, the RWQCB and the

EDR ID Number Database(s) EPA ID Number

AEROJET GENERAL CORP. (Continued)

USEPA. Requirements for the operation, maintenance and effectiveness evaluation of GETs A, B, D, E, and F were incorporated in the PCD. The PCD was modified in July 29, 1998 to add the contaminant perchlorate and to reduce the NDMA discharge limit. In December 1998 Aerojet installed a biological treatment system for perchlorate at GET F, which achieved full scale operation in December 1999. This treatment system treats perchlorate to less than 4 ppb. In July 1999, GETs E and F were combined to provide for treatment of perchlorate at GET E extraction wells and to add ultraviolet oxidation treatment capability to destroy NDMA to below 2 ppt. The PCD was further modified in 2002 to expedite the cleanup by dividing the Site into OUs, beginning with OU-3, instead of waiting to complete a single Sitewide RI/FS before starting remediation. Completion of the RI/FS for OU-3 proceeded ahead of the 2002 Modifications of the PCD. The PCD Modification also removed certain uncontaminated portions of the Aerojet property from the CERCLIS Site. In 1995 DTSC issued an order to Aerojet requiring soil and groundwater cleanup at the IRCTS property. In 1997 the RWQCB issued order 97-093 to Aerojet and McDonnell-Douglas Corporation, requiring groundwater control and remediation of perchlorate. To address contamination on the north of Aerojet, in 1996 the RWQCB issued order 96-230 for groundwater control and remediation of groundwater contamination not remediated by GET D. In 2000, the RWQCB issued order 500-718 for containment and control of perchlorate at GET D. In addition, in 1996, the RWQCB issued order 96-259 to add perchlorate treatment to the GET E and GET F treatment systems and to evaluate containment of perchlorate contamination not currently captured by the existing GET facilities. USEPA signed the Record of Decision (ROD) for OU-3 on July 20, 2001 and issued a Unilateral Administrative Order on August 9, 2002 requiring Aerojet to implement the remedy. The groundwater portions of OU-5 extend the pump and treat system required for OU-3 to the remainder of the groundwater plume at and beyond the Aerojet property. As of 2010, nearly all the required extraction and treatment systems for OU-5 have been constructed and are in operation as part of the work required under the PCD including the 1998 and 2002 modifications of the PCD. As the completion of the final OU-3 GET approaches, USEPA, the State and Aerojet have begun initial activities to evaluate the effectiveness of the outer barrier and inner barrier containment systems in OU-3. A ROD addressing OU 5 at the Aerojet General Corp. site was completed in February 2011.

CERCLIS Assessment History:

Action Code: Action: Date Started: Date Completed: Priority Level: Operable Unit: Primary Responsibility: Planning Status:	001 DISCOVERY / / 04/01/79 Not reported SITEWIDE State, No Fund Money Not reported
Primary Responsibility: Planning Status:	State, No Fund Money Not reported
Urgency Indicator: Action Anomaly:	Not reported Not reported
-	

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	08/01/79
Priority Level:	Low priority for further assessment

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AEROJET GENERAL CORP. (Continued)

Operable Unit: Primary Responsibility: Planning Status:	SITEWIDE EPA Fund-Financed Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	01/04/82
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	06/01/79
Date Completed:	12/01/82
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/82
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not reported
Urgency Indicator:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
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For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	12/30/82
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action Code.	
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	//
Date Completed:	09/08/83
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	//
Date Completed:	02/01/86
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	08/15/84
Date Completed:	09/08/88
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

001
SECTION 106 107 LITIGATION
06/28/84
06/23/89
Not reported
SITEWIDE
Federal Enforcement
Primary
Not reported
Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

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For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	CONSENT DECREE
Date Started:	09/08/88
Date Completed:	06/23/89
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	03/22/85
Date Completed:	06/13/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	07/02/90
Date Completed:	07/02/90
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

001
PREPARATION OF COST DOCUMENT PACKAGE
/ /
12/21/90
Not reported
SITEWIDE
Federal Enforcement
Primary
Not reported
Not reported

Action Code:	002
Action:	PREPARATION OF COST DOCUMENT PACKAGE

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Date Started:	//
Date Completed:	11/27/91
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	/ /
Date Completed:	10/22/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	//
Date Completed:	12/09/92
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	09/24/93
Date Completed:	11/23/93
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	ADMINISTRATIVE RECORDS
Date Started:	07/12/93
Date Completed:	07/08/04
Date Completed:	07/08/94
Priority Level:	Admin Record Compiled for a Removal Event
Operable Unit:	AMERICAN RIVER GET
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: Action: Date Started: Date Completed: Priority Level: Operable Unit: Primary Responsibility: Planning Status: Urgency Indicator:	006 PREPARATION OF COST DOCUMENT PACKAGE 09/04/94 12/13/94 Not reported SITEWIDE Federal Enforcement Not reported Not reported
Urgency Indicator: Action Anomaly:	Not reported Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: Action:	001 REMOVAL NEGOTIATIONS
Date Started:	10/10/94
Date Completed:	05/08/95
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	//
Date Completed:	05/08/95
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	05/08/95
Date Completed:	11/22/95
Priority Level:	Stabilized
Operable Unit:	AMERICAN RIVER GET
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Non-Time Critical
Action Anomaly:	Original Action Take Over

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

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For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	
Date Completed:	04/14/97
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	008
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	
Date Completed:	01/05/98
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	009
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	
Date Completed:	09/01/98
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	010
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	//
Date Completed:	01/11/99
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Database(s)

EDR ID Number **EPA ID Number**

AEROJET GENERAL CORP. (Continued)

Action Code:

Priority Level:

Operable Unit:

Planning Status:

Action Anomaly:

Action: Date Started:

011 PREPARATION OF COST DOCUMENT PACKAGE 11/16/99 Date Completed: 02/03/00 Not reported SITEWIDE Primary Responsibility: Federal Enforcement Not reported Urgency Indicator: Not reported Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Public Notice Published
Date Started:	/ /
Date Completed:	11/30/00
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	TAG Availability
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Public Notice Published
Date Started:	/ /
Date Completed:	01/31/01
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	TAG Availability
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report .:

Action Code:
Action:
Date Started:
Date Completed:
Priority Level:
Operable Unit:
Primary Responsibility:
Planning Status:
Urgency Indicator:
Action Anomaly:

012 PREPARATION OF COST DOCUMENT PACKAGE 12/08/00 02/12/01 Not reported SITEWIDE Federal Enforcement Not reported Not reported Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	RECORD OF DECISION
Date Started:	//

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Date Completed:	07/20/01
Priority Level:	Not reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE RECORDS
Date Started:	/ /
Date Completed:	07/20/01
Priority Level:	Admin Record Compiled for a Remedial Event
Operable Unit:	WESTERN GW OU
Primary Responsibility:	EPA In-House
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	013
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	12/14/01
Date Completed:	01/31/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/03/02
Date Completed:	08/09/02
Priority Level:	Not reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	08/09/02
Priority Level:	Not reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started:	/ /
Date Completed:	01/15/04
Priority Level:	Not reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/20/02
Date Completed:	02/20/09
Priority Level:	Not reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	UNILATERAL ADMIN ORDER
Date Started:	//
Date Completed:	11/03/09
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice of Intent by All Parties
Date Started:	/ /
Date Completed:	11/04/09
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Not reported
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

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For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	11/03/09
Date Completed:	05/24/10
Priority Level:	Cleaned up
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

003
POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY
STUDY
09/30/89
02/15/11
Not reported
PERIMETER GW
Responsible Party
Not reported
Not reported
Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	02/15/11
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	011
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/01/11
Date Completed:	09/20/11
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Action Code:	006
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	09/20/11
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	09/20/11
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	Notice of Intent by All Parties
Date Started:	/ /
Date Completed:	09/26/11
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Not reported
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	Notice of Intent by All Parties
Date Started:	/ /
Date Completed:	09/26/11
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Not reported
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: Action: Date Started: 004 POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN 09/26/11

Database(s)

EDR ID Number EPA ID Number

1000333003

AEROJET GENERAL CORP. (Continued)

Date Completed:	03/08/12
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	09/12/03
Date Completed:	08/22/12
Priority Level:	Not reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	009
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/26/11
Date Completed:	10/01/12
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	011
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/20/11
Date Completed:	08/21/13
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY
	STUDY
Date Started:	09/08/88
Date Completed:	
Priority Level:	Not reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	Responsible Party

Database(s)

EDR ID Number EPA ID Number

1000333003

AEROJET GENERAL CORP. (Continued)

Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: Action:	007 POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY
Addon.	STUDY
Date Started:	09/30/89
Date Completed:	//
Priority Level:	Not reported
Operable Unit:	CENTRAL OPERABLE UNIT
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY
	STUDY
Date Started:	09/30/89
Date Completed:	
Priority Level:	Not reported
Operable Unit:	EASTERN OU GW & SOIL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
For detailed financial records	contact EDR for a Site Report

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY
	STUDY
Date Started:	09/30/89
Date Completed:	
Priority Level:	Not reported
Operable Unit:	AREA 41 SOIL & GW
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code: Action:	004 POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	11
Priority Level:	Not reported
Operable Unit:	BOUNDARY OU GW & SOIL
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported

Database(s) EPA

EDR ID Number EPA ID Number

1000333003

Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 005 POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY Action: STUDY Date Started: 09/30/89 Date Completed: 11 Not reported Priority Level: **ISLANDS OU GW & SOIL** Operable Unit: Primary Responsibility: **Responsible Party** Planning Status: Not reported Urgency Indicator: Not reported Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL
Date Started:	11/22/95
Date Completed:	/ /
Priority Level:	Stabilized
Operable Unit:	AMERICAN RIVER GET
Primary Responsibility:	State, No Fund Money
Planning Status:	Primary
Urgency Indicator:	Non-Time Critical
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report .:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	07/07/11
Date Completed:	
Priority Level:	Not reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	03/08/12
Date Completed:	11
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

Action Code:	009
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION

Database(s)

EDR ID Number EPA ID Number

1000333003

AEROJET GENERAL CORP. (Continued)

Date Started:	10/01/12
Date Completed:	//
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	011
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	08/21/13
Date Completed:	//
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	012
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	09/23/13
Date Completed:	//
Priority Level:	Not reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details: Fed Register Date: Fed Register Volume: Page Number:	09/08/83 48 40658
Fed Register Date:	12/30/82
Fed Register Volume:	47
Page Number:	58476

<u>Click this hyperlink</u> while viewing on your computer to access 2309 additional US CERCLIS Financial: record(s) in the EDR Site Report.

CORRACTS:

EPA ID:	CAD000030494
EPA Region:	09
Area Name:	AEROJET (8500 ACRE PARCEL)
Actual Date:	19780101

Database(s)

EDR ID Number EPA ID Number

AER	OJET GENERAL CORP	. (Continued)	1000333003
	Action:	CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment	
	NAICS Code(s):	336415 332995	
		Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit	
		Parts Manufacturing Other Ordnance and Accessories Manufacturing	
	Original schedule date:		
	Schedule end date:	Not reported	
	EPA ID:	CAD000030494	
	EPA Region: Area Name:		
	Actual Date:	AEROJET (8500 ACRE PARCEL) 19820101	
	Action:	CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment	
	NAICS Code(s):	336415 332995	
		Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	
	Original ashedula data.	Other Ordnance and Accessories Manufacturing	
	Original schedule date: Schedule end date:	Not reported	
	EPA ID:	CAD000030494	
	EPA Region:	09	
	Area Name:	AEROJET (8500 ACRE PARCEL)	
	Actual Date:	19860101	
	Action: NAICS Code(s):	CA650 - Stabilization Construction Completed 336415 332995	
	NAICO COUC(3).	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit	
		Parts Manufacturing	
		Other Ordnance and Accessories Manufacturing	
	Original schedule date:		
	Schedule end date:	Not reported	
	EPA ID:	CAD000030494	
	EPA Region:		
	Area Name: Actual Date:	MCDONALD DOUGLAS (3500 ACRE PARCEL) 19970101	
	Action:	CA650 - Stabilization Construction Completed	
	NAICS Code(s):	336415 332995	
		Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit	
		Parts Manufacturing	
	Original askedula data.	Other Ordnance and Accessories Manufacturing	
	Original schedule date: Schedule end date:	Not reported	
	Schedule end date.	Not reported	
	EPA ID:	CAD000030494	
	EPA Region:		
	Area Name: Actual Date:	AEROJET (8500 ACRE PARCEL) 19910601	
	Action:	CA150 - RFI Workplan Approved	
	NAICS Code(s):	336415 332995	
	. /	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit	
		Parts Manufacturing	
	<u></u>	Other Ordnance and Accessories Manufacturing	
	Original schedule date: Schedule end date:		
	Schedule end date:	Not reported	

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Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

OJET GENERAL CORP	. (Continued)
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 SWMUS 55, 373, 374, 375 20050105 CA110 - RFI Workplan Received 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not reported Not reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 AEROJET (8500 ACRE PARCEL) 19880908 CA250 - CMS Imposition 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s): Original schedule date: Schedule end date:	CAD000030494 09 AEROJET (8500 ACRE PARCEL) 19880908 CA100 - RFI Imposition 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Not reported Not reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s): Original schedule date: Schedule end date:	CAD000030494 09 ENTIRE FACILITY 20001211 CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 ENTIRE FACILITY 20001211 CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control 336415 332995

Database(s)

EDR ID Number EPA ID Number

1000333003

AEROJET GENERAL CORP. (Continued)

Original schedule date: Schedule end date:	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing 20001211 Not reported
EPA ID: EPA Region: Area Name: Actual Date: Action:	CAD000030494 09 ENTIRE FACILITY 20050816 CA725YE - Current Human Exposures Under Control, Yes, Current Human
NAICS Code(s):	Exposures Under Control has been verified 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	20050816 Not reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 UNITS L, M, N, P, Q 20010417 CA200 - RFI Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
Original schedule date: Schedule end date:	Other Ordnance and Accessories Manufacturing Not reported Not reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 SWMUS 55, 373, 374, 375 20050818 CA200 - RFI Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
Original schedule date: Schedule end date:	Other Ordnance and Accessories Manufacturing Not reported Not reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 SWMUS 55, 373, 374, 375 20050818 CA999NF - Corrective Action Process Terminated, No Further Action 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	
EPA ID: EPA Region:	CAD000030494 09

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued) Area Name: SWMUS 55, 373, 374, 375 Actual Date: 20050518 CA190 - RFI Report Received Action: NAICS Code(s): 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Original schedule date: Not reported Schedule end date: Not reported CAD000030494 EPA ID: EPA Region: 09 ENTIRE FACILITY Area Name: Actual Date: 19940621 Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary NAICS Code(s): 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Original schedule date: 19940621 Schedule end date: Not reported EPA ID: CAD000030494 EPA Region: 09 Area Name: ENTIRE FACILITY Actual Date: 19940621 Action: CA050 - RFA Completed NAICS Code(s): 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Original schedule date: 19940621 Schedule end date: Not reported EPA ID: CAD000030494 EPA Region: 09 Area Name: MCDONALD DOUGLAS (3500 ACRE PARCEL) Actual Date: 19940630 CA600SR - Stabilization Measures Implemented, Primary measure is Action: source removal and/or treatment NAICS Code(s): 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Original schedule date: Not reported Schedule end date: Not reported

EPA ID: EPA Region:	CAD000030494 09
Area Name:	MCDONALD DOUGLAS (3500 ACRE PARCEL)
Actual Date:	19940630
Action:	CA100 - RFI Imposition
NAICS Code(s):	336415 332995
14/100 0000(3).	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit
	Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date:	Not reported

Database(s)

EDR ID Number EPA ID Number

1000333003

AEROJET GENERAL CORP. (Continued)

Schedule end date: Not reported CAD000030494 EPA ID: EPA Region: 09 Area Name: MCDONALD DOUGLAS (3500 ACRE PARCEL) Actual Date: 19940630 Action: CA250 - CMS Imposition NAICS Code(s): 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Original schedule date: Not reported Schedule end date: Not reported CAD000030494 EPA ID: EPA Region: 09 Area Name: UNITS L, M, N, P, Q 19990831 Actual Date: Action: CA150 - RFI Workplan Approved NAICS Code(s): 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Original schedule date: Not reported Schedule end date: Not reported EPA ID: CAD000030494 EPA Region: 09 Area Name: SWMUS 55, 373, 374, 375 20050131 Actual Date: CA150 - RFI Workplan Approved Action: NAICS Code(s): 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Original schedule date: Not reported Schedule end date: Not reported US ENG CONTROLS: CAD980358832 EPA ID: Site ID: 0901718 Name: AEROJET GENERAL CORP. Address: HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 EPA Region: 09 SACRAMENTO County: Event Code: Not reported Actual Date: 01/05/2011 Action ID: 002 Action Name: RECORD OF DECISION Action Completion date: 07/20/2001 Operable Unit: 03 Groundwater Contaminated Media : **Engineering Control:** Alternate Drinking Water, Permanent Replacement

Action ID:

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

RECORD OF DECISION Action Name: Action Completion date: 07/20/2001 Operable Unit: 03 Contaminated Media : Groundwater Engineering Control: Alternate Drinking Water, Temporary Replacement Action ID: 002 **RECORD OF DECISION** Action Name: Action Completion date: 07/20/2001 Operable Unit: 03 Contaminated Media : Groundwater Engineering Control: Biological Treatment, (N.O.S.) Action ID: 002 RECORD OF DECISION Action Name: Action Completion date: 07/20/2001 Operable Unit: 03 Contaminated Media : Groundwater Engineering Control: Discharge Action ID: 002 **RECORD OF DECISION** Action Name: Action Completion date: 07/20/2001 Operable Unit: 03 Contaminated Media : Groundwater Engineering Control: Extraction Action ID: 002 RECORD OF DECISION Action Name: Action Completion date: 07/20/2001 Operable Unit: 03 Contaminated Media : Groundwater Engineering Control: Liquid Phase Carbon Adsorption 002 Action ID: **RECORD OF DECISION** Action Name: Action Completion date: 07/20/2001 **Operable Unit:** 03 Contaminated Media : Groundwater Engineering Control: Monitoring Action ID: 002 Action Name: RECORD OF DECISION Action Completion date: 07/20/2001 Operable Unit: 03 Contaminated Media : Groundwater Engineering Control: Operations & Maintenance (O&M) Action ID: 002 Action Name: RECORD OF DECISION Action Completion date: 07/20/2001 Operable Unit: 03 Contaminated Media : Groundwater Engineering Control: Publicly Owned Treatment Works (POTW) Action ID: 002 Action Name: RECORD OF DECISION

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Action Completion date: 07/20/2001 Operable Unit: 03 Contaminated Media : Groundwater Engineering Control: Pump And Treat Action ID: 002 RECORD OF DECISION Action Name: Action Completion date: 07/20/2001 Operable Unit: 03 Contaminated Media : Groundwater Engineering Control: UV Oxidation Action ID: 004 Action Name: RECORD OF DECISION Action Completion date: 02/15/2011 Operable Unit: 05 Groundwater Contaminated Media : Engineering Control: Air Stripping Action ID: 004 RECORD OF DECISION Action Name: Action Completion date: 02/15/2011 Operable Unit: 05 Contaminated Media : Groundwater Engineering Control: Biological Treatment, (Ex-Situ) Action ID: 004 Action Name: **RECORD OF DECISION** Action Completion date: 02/15/2011 Operable Unit: 05 Contaminated Media : Groundwater Engineering Control: Carbon Adsorption Action ID: 004 RECORD OF DECISION Action Name: Action Completion date: 02/15/2011 **Operable Unit:** 05 Contaminated Media : Groundwater Engineering Control: Chemical Reduction/Oxidation Action ID: 004 Action Name: **RECORD OF DECISION** Action Completion date: 02/15/2011

 Operable Unit:
 05

 Contaminated Media :
 Groundwater

 Engineering Control:
 Extraction

Action ID:004Action Name:RECORD OF DECISIONAction Completion date:02/15/2011Operable Unit:05Contaminated Media :GroundwaterEngineering Control:Monitoring

Action ID:004Action Name:RECORD OF DECISIONAction Completion date:02/15/2011

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	Reuse as Process Water
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	UV Oxidation
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Cap
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Disposal
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Excavation
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Soil Vapor Extraction (in-situ)
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Treatment, (N.O.S.)
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
Engineering Control:	Monitoring
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05

05

Operable Unit:

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Contaminated Media :	Soil Gas
Engineering Control:	Vapor Intrusion Pathway Mitigation, (N.O.S)

US INST CONTROL:

CAD000030494
Not reported
AEROJET - GENERAL CORPORATION
Not reported
HIGHWAY 50 AND AEROJET ROAD
RANCHO CORDOVA, CA 95670
09
SACRAMENTO
CA772PR
Not reported
11/22/2002
01/01/1900
Not reported
Not reported

CAD980358832
0901718
AEROJET GENERAL CORP.
RECORD OF DECISION
HWY US 50 & AEROJET RD
RANCHO CORDOVA, CA 95670
09
SACRAMENTO
Not reported
Covenant
07/31/2001
07/20/2001
03
Groundwater
CAD980358832
CAD980358832 0901718
0901718
0901718 AEROJET GENERAL CORP.
0901718 AEROJET GENERAL CORP. RECORD OF DECISION
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD
0901718 AEROJET GENERAL CORP. RECORD OF DECISION
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported Groundwater use/well drilling regulation
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported Groundwater use/well drilling regulation 07/31/2001
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported Groundwater use/well drilling regulation 07/31/2001 07/20/2001
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported Groundwater use/well drilling regulation 07/31/2001 07/20/2001 03 Groundwater
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported Groundwater use/well drilling regulation 07/31/2001 07/20/2001 03 Groundwater CAD980358832
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported Groundwater use/well drilling regulation 07/31/2001 07/20/2001 03 Groundwater CAD980358832 0901718
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported Groundwater use/well drilling regulation 07/31/2001 07/20/2001 03 Groundwater CAD980358832 0901718 AEROJET GENERAL CORP.
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported Groundwater use/well drilling regulation 07/31/2001 07/20/2001 03 Groundwater CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported Groundwater use/well drilling regulation 07/31/2001 07/20/2001 03 Groundwater CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD
0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 09 SACRAMENTO Not reported Groundwater use/well drilling regulation 07/31/2001 07/20/2001 03 Groundwater CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION

Database(s)

EDR ID Number EPA ID Number

AEROJET	GENERAL	CORP.	(Continued)
	OLIVEINAL		(continueu)

OJET GENERAL CORP	. (Continued)
County:	SACRAMENTO
Event Code:	Not reported
Inst. Control:	Notice in Newspaper
Actual Date:	07/31/2001
Complet. Date:	07/20/2001
Operable Unit:	03
Contaminated Media :	
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not reported
Inst. Control:	Covenant
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not reported
Inst. Control:	Deed Restriction
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not reported
Inst. Control:	Groundwater use/well drilling regulation
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
EPA ID:	CAD980358832
Site ID:	0901718

EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION

Database(s)

EDR ID Number EPA ID Number

Address: HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 EPA Region: 09 County: SACRAMENTO Event Code: Not reported Covenant Inst. Control: 01/05/2011 Actual Date: Complet. Date: 02/15/2011 Operable Unit:

AEROJET GENERAL CORP. (Continued)

05 Contaminated Media : Soil CAD980358832 EPA ID: Site ID: 0901718 Name: AEROJET GENERAL CORP. RECORD OF DECISION Action Name: Address: HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 EPA Region: 09 County: SACRAMENTO Not reported Event Code: Inst. Control: **Deed Notices** 01/05/2011 Actual Date: Complet. Date: 02/15/2011 Operable Unit: 05 Contaminated Media : Soil EPA ID: CAD980358832 Site ID: 0901718 AEROJET GENERAL CORP. Name: RECORD OF DECISION Action Name: HWY US 50 & AEROJET RD Address: RANCHO CORDOVA, CA 95670 EPA Region: 09 County: SACRAMENTO Not reported Event Code: Land Use Restriction Inst. Control: Actual Date: 01/05/2011 Complet. Date: 02/15/2011 Operable Unit: 05 Contaminated Media : Soil EPA ID: CAD980358832 Site ID: 0901718 AEROJET GENERAL CORP. Name: Action Name: **RECORD OF DECISION** Address: HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670 EPA Region: 09

County: Event Code: Inst. Control: Actual Date: Complet. Date: Operable Unit: Contaminated Media : HWY US 50 & AEROJE RANCHO CORDOVA, C 09 SACRAMENTO Not reported Covenant 01/05/2011 02/15/2011 05 Soil Gas

EPA ID:

CAD980358832

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

AEROJET GENERAL CORF	P. (Continued) 1000333003
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not reported
Inst. Control:	Deed Notices
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not reported
Inst. Control:	Land Use Restriction
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
CONSENT:	
EPA ID:	CAD980358832
Site ID:	Not reported
Case Title:	U.S. V. AEROJET-GENERAL CORPORATION & CORDOVA CHEMICAL COMPANY
Court Num:	86-0064 86-63
District:	California, East
Entered Date:	19980730
Entered Date.	Full-text of the consent decree for this site issued by the United
	States District Court is available from EDR. Contact your EDR Account
	Executive.
ROD:	Full-text of USEPA Record of Decision(s) is available from EDR.
PADS:	
EPAID:	CAD000030494
Facility name:	US GEN CORP AEROJET SACRAMENTO
Facility Address:	HIGHWAY 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
Facility country:	US
Generator:	Yes
Storer:	No
Transporter:	No
Disposer:	No
Research facility:	No
Smelter:	No
Facility owner name:	GENCORP AEROJET

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Contact title:	Not reported
Contact name:	MEYER ED
Contact tel:	(916)355-4621
Contact extension:	Not reported
Mailing address:	PO BOX 15699
5	SACRAMENTO, CA 95852-1699
Mailing country:	US
Cert. title:	Not reported
Cert. name:	Not reported
Cert. date:	04/02/1990
Date received:	05/09/1990
CA FID UST:	
Facility ID:	34006488
Regulated By:	UTNKA
Regulated ID:	00035377
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9163552740
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	RANCHO CORDOVA 95670
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active
Facility ID:	34006488
Regulated By:	UTNKA
Regulated ID:	00035378
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9163554621
Mail To:	Not reported
Mailing Address:	P O BOX 15699C
Mailing Address 2:	Not reported
Mailing City,St,Zip:	RANCHO CORDOVA 95670
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active
Facility ID:	34006488
Regulated By:	UTNKA
Regulated ID:	00035380
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9163554621
Mail To:	Not reported
Mailing Address:	P O BOX 15699C

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

ERUJET GENERAL CC	RP. (Continued)
Mailing Address 2:	Not reported
Mailing City,St,Zip:	RANCHO CORDOVA 95670
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active
Facility ID: Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mailing Address: Mailing Address 2: Mailing Address 2: Mailing City,St,Zip: Contact: Contact Phone: DUNs Number: NPDES Number: EPA ID: Comments: Status:	34006488 UTNKA 00035461 Not reported 9163554621 Not reported P O BOX Not reported RANCHO CORDOVA 95670 Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported Active
Facility ID:	34006488
Regulated By:	UTNKI
Regulated ID:	00019591
Cortese Code:	Not reported
SIC Code:	9163554621
Facility Phone:	Not reported
Mail To:	P O BOX 156994 DEPT
Mailing Address:	Not reported
Mailing Address 2:	RANCHO CORDOVA 95670
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Not reported
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive
HIST UST:	STATE
Region:	00000019591
Facility ID:	Other
Facility Type:	CONSTRUCTION
Other Type:	0004
Total Tanks:	E.L. MEYER
Contact Name:	9163554621
Telephone:	DELTA CONSTRUCTION COMPANY
Owner Name:	AEROJECT RD AND HWY 50
Owner Address:	DANCHO CORDOVIA CA 05570

RANCHO CORDOVA, CA 95670

Owner City,St,Zip:

Database(s)

EDR ID Number EPA ID Number

1000333003

AEROJET GENERAL CORP. (Continued)

ERUJET GENERAL CO	RP. (Continued)
Tank Num:	001
Container Num:	DELTA - LA
Year Installed:	1979
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	101 inches
Leak Detection:	Not reported
Tank Num:	002
Container Num:	DELTA-GAS-
Year Installed:	1979
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	3/16 inches
Leak Detection:	10
Tank Num:	003
Container Num:	DELTA-20
Year Installed:	1982
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	3/16 inches
Leak Detection:	10
Tank Num:	004
Container Num:	DELTA-3
Year Installed:	1984
Tank Capacity:	00000026
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	6 inches
Leak Detection:	Visual
NY MANIFEST: EPA ID: Country:	CAD000030494 USA
Mailing Info: Name: Contact: Address: City/State/Zip: Country: Phone:	AEROJET GENERAL AEROJET GENERAL PO BOX 13618 SACRAMENTO, CA 95853 USA 916-355-2045
Manifest:	
Document ID:	NYG1779192
Manifest Status:	Not reported
Trans1 State ID:	Not reported
Trans2 State ID:	AB62852NY
Generator Ship Date	: 06/28/2002
Trans1 Recv Date:	06/28/2002
Trans2 Recv Date:	07/02/2002

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Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

TSD Site Recv Date: Part A Recv Date: Part B Recv Date: Generator EPA ID: Trans1 EPA ID: Trans2 EPA ID: TSDF ID: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Year: Document ID: Manifest Status: Trans1 State ID: Trans2 State ID: Generator Ship Date: Trans1 Recv Date: Trans2 Recv Date: TSD Site Recv Date: Part A Recv Date: Part B Recv Date: Generator EPA ID: Trans1 EPA ID: Trans2 EPA ID: TSDF ID: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Waste Code: Quantity: Units: Number of Containers:

Container Type:

07/17/2002 Not reported Not reported CAD000030494 SCR000074591 NYD982792814 NYD000632372 D002 - NON-LISTED CORROSIVE WASTES 00019 P - Pounds 001 CY - Cylinders T Chemical, physical, or biological treatment. 01.00 D001 - NON-LISTED IGNITABLE WASTES 00014 P - Pounds 001 CY - Cylinders B Incineration, heat recovery, burning. 01.00 D001 - NON-LISTED IGNITABLE WASTES 00016 P - Pounds 001 CY - Cylinders B Incineration, heat recovery, burning. 01.00 2002 NYA5524434 Completed copy 75318B-NY Not reported 10/16/1987 10/16/1987 11 11/02/1987 11/10/1987 11/05/1987 CAD000030494 NYD980769947 Not reported NYD000632372 P106 - SODIUM CYANIDE 00026 P - Pounds 001 DM - Metal drums, barrels T Chemical, physical, or biological treatment. 160 D003 - NON-LISTED REACTIVE WASTES 00002 P - Pounds 001 DM - Metal drums, barrels

Database(s)

EDR ID Number **EPA ID Number**

AEROJET GENERAL CORP. (Continued)

Units:

Units:

Units:

Year:

Units:

Units:

Year:

Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 100 Waste Code: D001 - NON-LISTED IGNITABLE WASTES Quantity: 00002 P - Pounds Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 139 Waste Code: D001 - NON-LISTED IGNITABLE WASTES 00004 Quantity: P - Pounds Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 127 Waste Code: D001 - NON-LISTED IGNITABLE WASTES 00001 Quantity: P - Pounds Number of Containers: 001 Container Type: DM - Metal drums, barrels Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 100 1987 Document ID: NYG1779102 Manifest Status: Not reported 71070NNY Trans1 State ID: Trans2 State ID: Not reported Generator Ship Date: 01/26/2000 Trans1 Recv Date: 01/26/2000 Trans2 Recv Date: Not reported TSD Site Recv Date: 02/09/2000 Part A Recv Date: Not reported Part B Recv Date: Not reported CAD000030494 Generator EPA ID: Trans1 EPA ID: NYD982792814 Trans2 EPA ID: Not reported TSDF ID: NYD000632372 D001 - NON-LISTED IGNITABLE WASTES Waste Code: 00020 Quantity: P - Pounds Number of Containers: 002 Container Type: CY - Cylinders Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 01.00 D001 - NON-LISTED IGNITABLE WASTES Waste Code: Quantity: 00025 P - Pounds Number of Containers: 003 Container Type: CY - Cylinders Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 01.00 2000

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Document ID: NYG1779138 Not reported Manifest Status: Trans1 State ID: 71070NNY Trans2 State ID: Not reported Generator Ship Date: 01/26/2000 Trans1 Recv Date: 01/26/2000 Trans2 Recv Date: Not reported TSD Site Recv Date: 02/09/2000 Part A Recv Date: Not reported Part B Recv Date: Not reported CAD000030494 Generator EPA ID: Trans1 EPA ID: NYD982792814 Trans2 EPA ID: Not reported TSDF ID: NYD000632372 Waste Code: D001 - NON-LISTED IGNITABLE WASTES Quantity: 00021 P - Pounds Units: 001 Number of Containers: Container Type: CY - Cylinders T Chemical, physical, or biological treatment. Handling Method: Specific Gravity: 01.00 Year: 2000 Document ID: NYG1779066 Manifest Status: Not reported Trans1 State ID: 71072NNY Trans2 State ID: Not reported 11/04/1999 Generator Ship Date: 11/04/1999 Trans1 Recv Date: Trans2 Recv Date: Not reported TSD Site Recy Date: 11/16/1999 Part A Recv Date: Not reported Part B Recv Date: Not reported CAD000030494 Generator EPA ID: NYD982792814 Trans1 EPA ID: Trans2 EPA ID: Not reported TSDF ID: NYD000632372 D002 - NON-LISTED CORROSIVE WASTES Waste Code: Quantity: 00005 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: D002 - NON-LISTED CORROSIVE WASTES Quantity: 00005 Units: P - Pounds Number of Containers: 001 Container Type: CY - Cylinders Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 01.00 1999 Year: Document ID: NYG1779075 Manifest Status: Not reported

Map ID Direction Distance Elevation Site MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

Trans1 State ID: Trans2 State ID: Generator Ship Date: Trans1 Recv Date: Trans2 Recv Date: TSD Site Recv Date: Part A Recv Date: Part B Recv Date: Generator EPA ID: Trans1 EPA ID: Trans2 EPA ID: TSDF ID: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Year:

Document ID: Manifest Status: Trans1 State ID: Trans2 State ID: Generator Ship Date: Trans1 Recv Date: Trans2 Recv Date: TSD Site Recv Date: Part A Recv Date: Part B Recv Date: Generator EPA ID: Trans1 EPA ID: Trans2 EPA ID: TSDF ID:

71072NNY Not reported 11/04/1999 11/04/1999 Not reported 11/16/1999 Not reported Not reported CAD000030494 NYD982792814 Not reported NYD000632372 D001 - NON-LISTED IGNITABLE WASTES 00005 P - Pounds 001 CY - Cylinders B Incineration, heat recovery, burning. 01.00 D001 - NON-LISTED IGNITABLE WASTES 00005 P - Pounds 001 CY - Cylinders B Incineration, heat recovery, burning. 01.00 D001 - NON-LISTED IGNITABLE WASTES 00005 P - Pounds 001 CY - Cylinders B Incineration, heat recovery, burning. 01.00 D001 - NON-LISTED IGNITABLE WASTES 00005 P - Pounds 001 CY - Cylinders B Incineration, heat recovery, burning. 01.00 1999

NYG1779093 Not reported 71072NNY Not reported 11/04/1999 11/04/1999 Not reported 11/16/1999 Not reported Not reported CAD000030494 NYD982792814 Not reported NYD000632372

Database(s)

EDR ID Number **EPA ID Number**

AEROJET GENERAL CORP. (Continued)

Waste Code: 00011 Quantity: P - Pounds Units: Number of Containers: 001 Container Type: CY - Cylinders Handling Method: Specific Gravity: 01.00 Waste Code: Quantity: 00005 Units: P - Pounds Number of Containers: 001 Container Type: CY - Cylinders Handling Method: Specific Gravity: 01.00 Waste Code: Quantity: 00005 P - Pounds Units: Number of Containers: 001 Container Type: CY - Cylinders Handling Method: Specific Gravity: 01.00 Waste Code: Quantity: 00005 Units: P - Pounds Number of Containers: 001 Container Type: CY - Cylinders Handling Method: Specific Gravity: 01.00 Year: 1999 Document ID: NYG1779111 Manifest Status: Not reported Trans1 State ID: 71072NNY Not reported Trans2 State ID: Generator Ship Date: 11/04/1999 Trans1 Recv Date: 11/04/1999 Trans2 Recv Date: Not reported TSD Site Recv Date: 11/16/1999 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: CAD000030494 Trans1 EPA ID: NYD982792814 Trans2 EPA ID: Not reported TSDF ID: NYD000632372 Waste Code: Quantity: 00020 Units: P - Pounds Number of Containers: 001 Container Type: CY - Cylinders Handling Method: Specific Gravity: 01.00 Waste Code: Quantity: 00011 Units: P - Pounds Number of Containers: 001 Container Type: DF - Fiberboard or plastic drums (glass)

D001 - NON-LISTED IGNITABLE WASTES B Incineration, heat recovery, burning. D001 - NON-LISTED IGNITABLE WASTES T Chemical, physical, or biological treatment. D001 - NON-LISTED IGNITABLE WASTES B Incineration, heat recovery, burning. D002 - NON-LISTED CORROSIVE WASTES T Chemical, physical, or biological treatment. D001 - NON-LISTED IGNITABLE WASTES B Incineration, heat recovery, burning. D001 - NON-LISTED IGNITABLE WASTES

Database(s)

EDR ID Number EPA ID Number

ROJET GENERAL CORP. (Co	ntinued)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005
Units:	P - Pounds
Number of Containers: Container Type:	001 CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779129
Manifest Status:	Not reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not reported
Generator Ship Date:	11/04/1999
Trans1 Recv Date:	11/04/1999
Trans2 Recv Date:	Not reported
TSD Site Recv Date: Part A Recv Date:	11/16/1999 Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity: Units:	00025 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: Units:	00035 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:	00015 De Doumdo
Units: Number of Containers:	P - Pounds 001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779147
Manifest Status:	Not reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not reported
Generator Ship Date:	11/04/1999
Trans1 Recv Date: Trans2 Recv Date:	11/04/1999 Not reported
Halloz Neur Dale.	Not reported

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AEROJET GENERAL CORP. (Continued)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000333003

TSD Site Recv Date: 11/16/1999 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: CAD000030494 Trans1 EPA ID: NYD982792814 Trans2 EPA ID: Not reported TSDF ID: NYD000632372 D001 - NON-LISTED IGNITABLE WASTES Waste Code: Quantity: 00010 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 D002 - NON-LISTED CORROSIVE WASTES Waste Code: Quantity: 00005 P - Pounds Units: Number of Containers: 001 Container Type: CY - Cylinders Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 01.00 D002 - NON-LISTED CORROSIVE WASTES Waste Code: Quantity: 00040 Units: P - Pounds Number of Containers: 001 Container Type: CY - Cylinders Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 01.00 Year: 1999 Document ID: NYG1779156 Manifest Status: Not reported Trans1 State ID: 71072NNY Not reported Trans2 State ID: Generator Ship Date: 11/04/1999 Trans1 Recv Date: 11/04/1999 Trans2 Recv Date: Not reported TSD Site Recv Date: 11/16/1999 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: CAD000030494 Trans1 EPA ID: NYD982792814 Trans2 EPA ID: Not reported TSDF ID: NYD000632372 D002 - NON-LISTED CORROSIVE WASTES Waste Code: Quantity: 00025 Units: P - Pounds Number of Containers: 001 Container Type: CY - Cylinders Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 01.00 1999 Year: Document ID:

Manifest Status:

NYG1779165 Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Trans1 State ID: 71072NNY Not reported Trans2 State ID: Generator Ship Date: 11/04/1999 Trans1 Recv Date: 11/04/1999 Trans2 Recv Date: Not reported 11/16/1999 TSD Site Recv Date: Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: CAD000030494 Trans1 EPA ID: NYD982792814 Trans2 EPA ID: Not reported NYD000632372 TSDF ID: D001 - NON-LISTED IGNITABLE WASTES Waste Code: Quantity: 00040 Units: P - Pounds Number of Containers: 001 Container Type: CY - Cylinders Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 01.00 1999 Year: Document ID: NYG1779174 Manifest Status: Not reported 71072NNY Trans1 State ID: Trans2 State ID: Not reported Generator Ship Date: 11/04/1999 Trans1 Recv Date: 11/04/1999 Trans2 Recv Date: Not reported TSD Site Recv Date: 11/16/1999 Not reported Part A Recv Date: Part B Recv Date: Not reported Generator EPA ID: CAD000030494 Trans1 EPA ID: NYD982792814 Trans2 EPA ID: Not reported TSDF ID: NYD000632372 Waste Code: D001 - NON-LISTED IGNITABLE WASTES Quantity: 00005 Units: P - Pounds Number of Containers: 001 Container Type: CY - Cylinders Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 01.00 D001 - NON-LISTED IGNITABLE WASTES Waste Code: 00005 Quantity: P - Pounds Units: Number of Containers: 001 Container Type: CY - Cylinders Handling Method: T Chemical, physical, or biological treatment. Specific Gravity: 01.00 D001 - NON-LISTED IGNITABLE WASTES Waste Code: Quantity: 00005 P - Pounds Units: Number of Containers: 001 Container Type: CY - Cylinders Handling Method: B Incineration, heat recovery, burning. Specific Gravity: 01.00

Database(s)

EDR ID Number EPA ID Number

1000333003

EROJET GENERAL CORP. (Continued)		
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES	
Quantity:	00005	
Units:	P - Pounds	
Number of Containers:	001	
Container Type:	CY - Cylinders	
Handling Method:	B Incineration, heat recovery, burning.	
Specific Gravity:	01.00	
Year:	1999	
Document ID: Manifest Status: Trans1 State ID: Trans2 State ID: Generator Ship Date: Trans1 Recv Date: Trans2 Recv Date: TSD Site Recv Date: Part A Recv Date: Part B Recv Date: Generator EPA ID: Trans1 EPA ID: Trans2 EPA ID: TSDF ID: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Year:	NYG1779246 Not reported 71072NNY Not reported 11/04/1999 Not reported 11/16/1999 Not reported CAD000030494 NYD982792814 Not reported NYD00632372 D002 - NON-LISTED CORROSIVE WASTES 00025 P - Pounds 001 CY - Cylinders T Chemical, physical, or biological treatment. 01.00 D001 - NON-LISTED IGNITABLE WASTES 00005 P - Pounds 001 CY - Cylinders T Chemical, physical, or biological treatment. 01.00 D001 - NON-LISTED IGNITABLE WASTES 00040 P - Pounds 001 CY - Cylinders I Chemical, physical, or biological treatment. 01.00 D001 - NON-LISTED IGNITABLE WASTES 00040 P - Pounds 001 CY - Cylinders B Incineration, heat recovery, burning. 01.00 1999	
Document ID:	NYG1779084	
Manifest Status:	Not reported	
Trans1 State ID:	71070NNY	
Trans2 State ID:	Not reported	
Generator Ship Date:	01/26/2000	
Trans1 Recv Date:	01/26/2000	
Trans2 Recv Date:	Not reported	
TSD Site Recv Date:	02/09/2000	
Part A Recv Date:	Not reported	

AEI

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Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Part B Recv Date:	Not reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00022
Units:	P - Pounds
Number of Containers:	004
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2000
SWEEPS UST: Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Active 35377 9 44-019214 07-01-85 Not reported 02-29-88 2-N-G- 34-000-035377-000001 A 8121 07-01-85 M.V. FUEL P REG UNLEADED 32
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2-S-G-
SWRCB Tank Id:	34-000-035377-000002
Tank Status:	A
Capacity:	8121
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	7-E-2D

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

OJET GENERAL CORP	. (Continued)
SWRCB Tank Id:	34-000-035377-000003
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1023-E-2D
SWRCB Tank Id:	34-000-035377-000004
Tank Status:	A
Capacity:	7500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1023-W-2D
SWRCB Tank Id:	34-000-035377-000005
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1028-E-2D
SWRCB Tank Id:	34-000-035377-000006
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Content: Number Of Tanks:	DIESEL Not reported
Status: Comp Number:	Active 35377
Number:	9
Board Of Equalization:	44-019214
Referral Date: Action Date:	07-01-85 Not reported
Created Date:	02-29-88
Owner Tank Id:	1030-S-2D
SWRCB Tank Id:	34-000-035377-000007
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content: Number Of Tanks:	DIESEL Not reported
number of rains.	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date: Action Date:	07-01-85 Not reported
Created Date:	Not reported 02-29-88
Owner Tank Id:	1034-E-2D
SWRCB Tank Id:	34-000-035377-000008
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date: Created Date:	Not reported
Owner Tank Id:	02-29-88 1037-S-2D
SWRCB Tank Id:	34-000-035377-000009
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9

Database(s)

EDR ID Number EPA ID Number

OJET GENERAL CORF	. (Continued)
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1050-E-2D
SWRCB Tank Id:	34-000-035377-000010
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1056-S-2D
SWRCB Tank Id:	34-000-035377-000011
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization: Referral Date: Action Date:	44-019214 07-01-85
Created Date: Owner Tank Id:	Not reported 02-29-88 1058-W-2D
SWRCB Tank Id:	34-000-035377-000012
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1062-N-2D
SWRCB Tank Id:	34-000-035377-000013

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

OJET GENERAL CORF	. (Continued)
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1086-N-2D
SWRCB Tank Id:	34-000-035377-000014
Tank Status:	A
Capacity:	12000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1096-W-2D
SWRCB Tank Id:	34-000-035377-000015
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	5026-N-2D
SWRCB Tank Id:	34-000-035377-000016
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Number Of Tanks:	Not reported
Status: Comp Number: Number: Board Of Equalization: Referral Date: Action Date: Created Date: Owner Tank Id: SWRCB Tank Id: Tank Status: Capacity: Active Date: Tank Use: STG: Content: Number Of Tanks:	Active 35377 9
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	5038-N-2D
SWRCB Tank Id:	34-000-035377-000018
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	5068-E-2D
SWRCB Tank Id:	34-000-035377-000019
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

	(,
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	5080-S-2D
SWRCB Tank Id:	34-000-035377-000020
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	20019-E-2D
SWRCB Tank Id:	34-000-035377-000021
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	46035-S-2D
SWRCB Tank Id:	34-000-035377-000022
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	46046-S-2D
SWRCB Tank Id:	34-000-035377-000023
Tank Status:	A

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Capacity:	350
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	46068-S-2D
SWRCB Tank Id:	34-000-035377-000024
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	48012-W-2D
SWRCB Tank Id:	34-000-035377-000025
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	48021-N-2D
SWRCB Tank Id:	34-000-035377-000026
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

OUEI OEMENAE OOM	(ooninided)
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	49010-S-2D
SWRCB Tank Id:	34-000-035377-000027
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	49015-N-2D
SWRCB Tank Id:	34-000-035377-000028
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	49016-N-2D
SWRCB Tank Id:	34-000-035377-000029
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported

Database(s)

EDR ID Number EPA ID Number

EROJET GENERAL CORP	P. (Continued)
Created Date:	02-29-88
Owner Tank Id:	49093-E-WO
SWRCB Tank Id:	
	34-000-035377-000030
Tank Status:	A
Capacity:	500
Active Date:	07-01-85
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	7-W-CL-A
SWRCB Tank Id:	34-000-035377-000031
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	
Action Date:	07-01-85
	Not reported
Created Date:	02-29-88
Owner Tank Id:	15011-E-2D
SWRCB Tank Id:	34-000-035377-000032
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	Р
Content:	DIESEL
Number Of Tanks:	Not reported
ENVIROSTOR:	
Facility ID:	80001284
Status:	Refer: SMBRP
Status. Status Date:	11/12/2010
Site Code:	510115 October 101
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	MBR
Program Manager:	Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

Supervisor: William Beckman **Cleanup Sacramento Division Branch:** Assembly: 08 Not reported Senate: Special Program: Not reported **Restricted Use:** NO Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 38.61044 Longitude: -121.2123 APN: 123-01-1234 NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 123-01-1234 APN Alias Type: Alias Name: CAD000030494 Alias Type: **EPA Identification Number** Alias Name: T1000002980 Alias Type: GeoTracker Global ID Alias Name: 100002 Project Code (Site Code) Alias Type: Alias Name: 510115 Alias Type: Project Code (Site Code) Alias Name: 34370002 Alias Type: Envirostor ID Number Alias Name: 80001284 Envirostor ID Number Alias Type: Completed Info: Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: SWMUs 55, 373, 374, 375 Completed Document Type: **RFI** Workplan Completed Date: 01/31/2005 Changed date from 08/30/04 to 01/31/05 (03/14/06 - ps). Comments: Sites With No Operable Unit Completed Area Name: Completed Sub Area Name: AEROJET (8500 ACRE PARCEL) Completed Document Type: Interim Measures Implementation Report 01/01/1986 Completed Date: Comments: Not reported Completed Area Name: Sites With No Operable Unit MCDONALD DOUGLAS (3500 ACRE PARCEL) Completed Sub Area Name: Completed Document Type: Interim Measures Implementation Report Completed Date: 01/01/1997 Comments: Not reported Sites With No Operable Unit Completed Area Name: UNITS L, M, N, P, Q Completed Sub Area Name: Completed Document Type: **RFI** Report Completed Date: 04/17/2001 Comments: Not reported Completed Area Name: Sites With No Operable Unit Completed Sub Area Name: SWMUs 55, 373, 374, 375 Completed Document Type: **RFI Report**

Database(s) EPA ID

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

COJET GENERAL CORF. (CO	nunded)
Completed Date: Comments:	08/18/2005 ps 03/14/06 - Four Grit piles were analyzed for perchlorate and metals, no further action required.
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	MCDONALD DOUGLAS (3500 ACRE PARCEL)
Completed Document Type:	Interim Measures Workplan
Completed Date:	06/30/1994
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	AEROJET (8500 ACRE PARCEL)
Completed Document Type:	RFI Workplan
Completed Date:	06/01/1991
Comments:	PHASE I WORKPLAN RSARACINO 19980402.17:17S
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	UNITS L, M, N, P, Q
Completed Document Type:	RFI Workplan
Completed Date:	12/23/1999
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	UNITS L, M, N, P, Q
Completed Document Type:	RFI Workplan
Completed Date:	08/31/1999
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	AEROJET (8500 ACRE PARCEL)
Completed Document Type:	Interim Measures Workplan
Completed Date:	01/01/1982
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	AEROJET (8500 ACRE PARCEL)
Completed Document Type:	Interim Measures Workplan
Completed Date:	01/01/1978
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RCRA Facility Assessment Report
Completed Date:	06/21/1994
Comments:	Not reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	MCDONALD DOUGLAS (3500 ACRE PARCEL)
Completed Document Type:	Consent Agreement
Completed Date:	06/30/1994
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Historical Operating Permit Authority
Completed Date:	06/10/1997
Comments:	Not reported

Database(s)

EDR ID Number EPA ID Number

1000333003

AEROJET GENERAL CORP. (Continued)

Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date:	Sites With No Operable Unit AEROJET (8500 ACRE PARCEL) Consent Decree 09/08/1988
Comments:	Not reported
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not reported Consent Order 08/16/1990 Not reported
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not reported Correspondence 02/15/1995 Placeholder for LUR for Injection Wells 1 and 2. Part of Permit Closure and not part of Corrective Action. Type changed to Correspondence.
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not reported Correspondence 11/22/2002 Tracking of Waterboard and EPA Land Use Restriction for off-site groundwater for Carve-out area. No DTSC jurisdiction or involvement in LUR
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not reported Consent Order 06/10/1997 Not reported
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not reported Unilateral Order (I/SE, RAO, CAO, EPA AO) 06/23/1989 Not reported
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not reported Interim Measures Questionnaire 04/02/1998 Not reported
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not reported Human Exposure Controlled 08/16/2005 Not reported
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not reported Groundwater Migration Controlled 12/11/2000 Not reported

Database(s)

EDR ID Number EPA ID Number

AEROJET GENERAL CORP. (Continued)

EROJET GENERAL CORP. (Continued)							
Completed Area Name	PROJECT WIDE						
Completed Sub Area N							
Completed Document	•						
Completed Date:	12/11/2000						
Comments:	Not reported						
Future Area Name	Net concrete d						
Future Area Name:	Not reported						
Future Sub Area Name							
Future Document Type							
Future Due Date:	Not reported						
Schedule Area Name:	Not reported						
Schedule Sub Area Na	•						
Schedule Document T							
Schedule Due Date:	Not reported						
Schedule Revised Date	e: Not reported						
US FIN ASSUR:							
EPA ID:	CAD000030494						
Provider:	INDIAN HARBORS INS.						
EPA region:	9						
County:	SACRAMENTO						
Mechanism type:	INSURANCE						
Mechanism type.							
Cost estimate:	PEL211128803						
	8000000						
Face value:	800000						
Effective date:	2013-02-28 00:00:00						
EPA ID:	CAD000030494						
Provider:	WACHOVIA BANK						
EPA region:	9						
County:	SACRAMENTO						
Mechanism type:	LETTER OF CREDIT						
Mechanism ID:	SM220856W						
Cost estimate:	3808899						
Face value:	3888885.8799999999						
Effective date:	2012-09-12 00:00:00						
EPA ID:	CAD000030494						
Provider:	WELL FARGO						
EPA region:	9						
County:	SACRAMENTO						
Mechanism type:	LETTER OF CREDIT						
Mechanism ID:	SM220856W						
Cost estimate: Face value:	831922 849392.35999999999						
Effective date:	2012-09-12 00:00:00						
Lifective date.	2012-03-12 00.00.00						
PRP:							
PRP name:	AEROJET-GENERAL CORP.						
	AEROJET-GENERAL CORP.						
	AEROJET-GENERAL CORP.						
	AEROJET-GENERAL CORP.						
	AEROJET-GENERAL CORP.						
	AEROJET-GENERAL CORP.						
	AEROJET-GENERAL CORP.						
	AEROJET-GENERAL CORP.						

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
	AEROJET GENERAL CORP. (Continued) CORDOVA CHEMICAL CO. CORDOVA CHEMICAL CO. CORDOVA CHEMICAL CO. CORDOVA CHEMICAL CO.			1000333003
1 ENE < 1/8 0.014 mi. 75 ft.	AEROJET AREA 41 SCOTT RD AND WHITE RD RANCHO CORDOVA, CA 95670		RCRA-SQG	1001023221 CAR000005793
Relative: Higher	RCRA-SQG: Date form received by agency			
Actual: 337 ft.	Facility name: Facility address: EPA ID: Contact: Contact address: Contact country: Contact telephone: Contact email: EPA Region: Classification: Description:	AEROJET AREA 41 SCOTT RD AND WHITE RD PARCEL NO 072 0110 043 0000 RANCHO CORDOVA, CA 95670 CAR000005793 Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported O9 Small Small Quantity Generator Handler: generates more than 100 and less than 1000 kg waste during any calendar month and accumulates less thazardous waste at any time; or generates 100 kg or less waste during any calendar month, and accumulates more hazardous waste at any time	han 6000 kg of s of hazardous	
	Owner/Operator Summary: Owner/operator name:	GENCORP INC		
	Owner/operator address: Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date: Handler Activities Summary: U.S. importer of hazardous was Mixed waste (haz. and radioa Recycler of hazardous waste: Transporter of hazardous was Treater, storer or disposer of Underground injection activity On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil fuel burner:	ctive): No ste: No HW: No		
	User oil refiner: Used oil fuel marketer to burn Used oil Specification markete	No ier: No		

Map ID Direction		MAP FINDINGS		
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number
	AEDO IET ADEA 41 (Contin	und)		1001022221
	AEROJET AREA 41 (Contin			1001023221
	Used oil transfer facility: Used oil transporter:	No No		
	Historical Generators:			
	Date form received by ag Site name:	gency: 09/18/1995 AEROJET AREA 41		
	Classification:	Large Quantity Generator		
	Violation Status:	No violations found		
2 SW	TEICHERT AGGREGATES		US MINES	1016469053 N/A
377 1/8-1/4	SACRAMENTO (County), CA	N Contraction of the second seco		N/A
0.201 mi.				
1059 ft.				
Relative:	US MINES: Mine ID:	0405501		
Lower		144200 000000 000000 000000 000000 000000		
Actual:		PRAIRIE CITY		
299 ft.		TEICHERT AGGREGATES		
		CA SACRAMENTO		
	,	4		
		20111006		
		non-Coal Mining 0		
		0		
	Latitude:	38 36 45		
	Longitude:	121 09 13		
	Violations Details:			
	Violation Number:	6345813		
	Date Issued:	12/30/2002		
	Mine Status:	Abandoned		
	Status Date: Action Type:	10/06/2011 104(a)		
	Date Abated:	12/30/2002		
	Citation/Order:	Citation		
	Sig and Sub Designatior Proposed Penalty:			
	Paid Penalty:	55.00 55.00		
	Assessment Status code	e: Closed		
	Assess. Case Status coo			
	Assessment Amount: Year:	55.00 2002		
	Violation Number: Date Issued:	6345814 12/30/2002		
	Mine Status:	Abandoned		
	Status Date:	10/06/2011		
	Action Type:	104(a) 12/20/2002		
	Date Abated: Citation/Order:	12/30/2002 Citation		
	Sig and Sub Designation			
	Proposed Penalty:	55.00		
	Paid Penalty: Assessment Status code	55.00 e: Closed		
	Assessment Status COUE			

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

TEICHERT AGGREGATES (Continued)

MERT ACCRECATED (00	minucuj
Assess. Case Status code:	Proposed
Assessment Amount:	55.00
Year:	2002
Violation Number:	6337226
Date Issued:	01/24/2002
Mine Status:	Abandoned
Status Date:	10/06/2011
Action Type:	104(a)
Date Abated:	01/24/2002
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	55.00
Paid Penalty:	55.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	55.00
Year:	2002
Violation Number:	6337221
Date Issued:	01/22/2002
Mine Status:	Abandoned
Status Date:	10/06/2011
Action Type:	104(a)
Date Abated:	01/24/2002
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	55.00
Paid Penalty:	55.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	55.00
Year:	2002
Violation Number:	6337220
Date Issued:	01/22/2002
Mine Status:	Abandoned
Status Date:	10/06/2011
Action Type:	104(a)
Date Abated:	01/24/2002
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	55.00
Paid Penalty:	55.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	55.00
Year:	2002

Distance	٩			
Elevation	Site		Database(s)	EDR ID Numbe EPA ID Numbe
3 ESE 1/4-1/2 0.377 mi. 1991 ft.	AEROJET-GENERAL CORPORATION - 0 WHITE ROCK ROAD RANCHO CORDOVA, CA 95670	AEROJET 41B	CA SLIC	S113482385 N/A
Relative:	SLIC:	07475		
ligher	Region: Facility Status:	STATE Open - Assessment & Interim Remedial Action		
Actual: 338 ft.	Status Date: Global Id: Lead Agency: Lead Agency Case Number: Latitude: Longitude: Case Type: Case Worker: Local Agency: RB Case Number: File Location: Potential Media Affected: Potential Contaminants of Concern: Site History:	07/01/2010 T1000002539 CENTRAL VALLEY RWQCB (REGION 5S) Not reported 38.6091578422502 -121.135296821594 Cleanup Program Site AMM Not reported Not reported Not reported Regional Board Aquifer used for drinking water supply, Contaminated Structure, Soil, Soil Vapor Trichloroethylene (TCE) Area 41 was leased by Aerojet from 1960 to 1970 fo wastes generated at its main facility. At that time, the wastes was considered an acceptable waste manag operations at Area 41 ceased, burned and unburned some topsoil) were scraped from several areas and the main facility for disposal at Site 4G. Additional so	r the burning of burning of ement practice residues (inclu transported bac	. After uding
		removal occurred later. Surface soils were subject to bioremedation.	in-situ	
NNE I/4-1/2	Click here to access the California G AEROJET-GENERAL CORPORATION - 0 PRAIRIE CITY ROAD RANCHO CORDOVA, CA 95670	bioremedation.	CA SLIC	S110505067 N/A
4 NNE 1/4-1/2 0.417 mi. 2202 ft.	AEROJET-GENERAL CORPORATION - 0 PRAIRIE CITY ROAD RANCHO CORDOVA, CA 95670	bioremedation.		
NNE 1/4-1/2 0.417 mi.	AEROJET-GENERAL CORPORATION - 0 PRAIRIE CITY ROAD	bioremedation.		

Map ID Direction Distance Elevation Site MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

AEROJET-GENERAL CORPORATION - AEROJET 36B (Continued)

S110505067

bgs. Soil samples were analyzed for VOCs, SVOCs, metals, TPH as kerosene, perchlorate, and dioxins and furans. Results from these investigations indicated the presence of VOCs, metals, perchlorate, and dioxins and furans above human health screening levels and VOCs, metals, perchlorate, and dioxins and furans above ecological screening levels. The segmented pie charts presented on these two figures identify chemical groups containing one or more chemicals above screening levels. As an indicator of potential human health and ecological risk associated with chemicals in soil, screening level ratios were calculated for the sample locations (summation of measured concentration divided by screening level) and contoured. The maximum concentration of each chemical was used regardless of the depth the sample was collected. Cumulatively, chemicals in soil exceeded human health screening levels by factors up to 100 due to VOCs, metals, and perchlorate and ecological screening levels by factors up to 10,000 due to VOCs, metals, and perchlorate. The statistical data provide the basis for identification of chemicals as COPCs as well as the range of concentrations for chemicals detected in soil. A chemical was identified as COPC when the detected concentration or reporting limit exceeded its screening level greater than five percent of the time. In addition, historic soil samples were analyzed for SVOCs; however, reporting limits often exceed screening levels for SVOCs leading to identification of an SVOC as a COPC. To identify whether releases had occurred at Source Area 40B, soil vapor samples were collected from the six locations during the Stage 1 investigation. The samples were collected at depths ranging from 2 to 7.5 feet bgs and were analyzed for VOCs. The investigation results indicate the presence of total VOCs in soil vapor at five of the locations, ranging from 0.55 to 123 "g/L. The maximum soil vapor concentration for total VOCs was detected in the southern portion of the flat area and is within the 100 "g/L contour. The statistical data provide the basis for identification of chemicals as COPCs as well as the range of concentration for chemicals detected in soil vapor. A chemical was identified as COPC when the detected concentration or reporting limit exceeded its screening level greater than five percent of the time.

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

Region:	STATE
Facility Status:	Open - Site Assessment
Status Date:	06/30/2009
Global Id:	T1000002522
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	38.6216149909325
Longitude:	-121.14609003067
Case Type:	Cleanup Program Site
Case Worker:	AMM
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Contaminated Surface /
	Structure, Soil, Soil Vapor
Potential Contaminants of Concern:	Perchlorate, Other Metal
Site History:	To identify whether releases had occurred at Source Area 39B, soil
	samples were collected from 16 locations within the vicinity of the

MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

AEROJET-GENERAL CORPORATION - AEROJET 36B (Continued)

S110505067

source area from the surface to a depth of 3 feet bgs during the 1985 and Stage 1 investigations. Soil samples were analyzed for VOCs, SVOCs, metals, TPH, perchlorate, and dioxins and furans. Results from the investigations indicate the presence of VOCs, metals, perchlorate, and dioxins and furans above human health and ecological screening levels. The segmented pie charts presented on these two figures identify chemical groups containing one or more chemicals above screening levels. As an indicator of potential human health and ecological risk associated with chemicals in soil, screening level ratios were calculated for the sample locations (summation of measured concentration divided by screening level) and contoured. The maximum concentration of each chemical was used regardless of the depth the sample was collected. Cumulatively, chemicals in soil exceeded human health screening levels by factors up to 100 due to VOCs, metals, perchlorate, and dioxins and furans and ecological screening levels by factors up to 1,000 due to VOCs, metals, and perchlorate. The statistical data provide the basis for identification of chemicals as COPCs as well as the range of concentrations for chemicals detected in soil. A chemical was identified as COPC when the detected concentration or reporting limit exceeded its screening level greater than five percent of the time. In addition, historic soil samples were analyzed for SVOCs; however, reporting limits often exceed screening levels for SVOCs leading to identification of an SVOC as a COPC. To identify whether releases had occurred at Source Area 39B, soil vapor samples were collected from 22 locations during the Stage 1 investigation in 1991, including two that were sampled a short distance to the east outside the Source Area 39B boundary. The samples were collected at depths ranging from 2 to 5 feet bgs and were analyzed for VOCs. The investigation results indicate the presence of total VOCs in soil vapor at 17 of the locations, ranging from 0.5 to 263 "g/L. The statistical data provide the basis for identification of chemicals as COPCs as well as the range of concentration for chemicals detected in soil vapor. A chemical was identified as COPC when the detected concentration or reporting limit exceeded its screening level greater than five percent of the time.

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

Region:	STATE
Facility Status:	Open - Site Assessment
Status Date:	06/30/2009
Global Id:	T1000002517
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	38.6225370357268
Longitude:	-121.145596504211
Case Type:	Cleanup Program Site
Case Worker:	AMM
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Contaminated Surface /
	Structure, Soil, Soil Vapor
Potential Contaminants of Concern:	Perchlorate, Other Metal
Site History:	To identify whether releases had occurred at Source Area 38B, soil samples were collected from ten locations from the surface to 3 feet

Map ID Direction Distance Elevation Site MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

AEROJET-GENERAL CORPORATION - AEROJET 36B (Continued)

S110505067

bgs during the 1985 and Stage 1 investigations. The soil samples were analyzed for VOCs, SVOCs (including NDMA), metals, perchlorate, and dioxins and furans. The results from the investigations indicated the presence of VOCs, metals, perchlorate, and dioxins and furans above human health and ecological screening levels. The segmented pie charts presented on these two figures identify chemical groups containing one or more chemicals above screening levels. As an indicator of potential human health and ecological risk associated with chemicals in soil, screening level ratios were calculated for the sample locations (summation of measured concentration divided by screening level) and contoured. The maximum concentration of each chemical was used regardless of the depth the sample was collected. Cumulatively, chemicals in soil exceeded human health screening levels by factors up to 100 due to VOCs, metals, and perchlorate and ecological screening levels by factors up to 1,000 due to VOCs, metals, and perchlorate. The statistical data provide the basis for identification of chemicals as COPCs as well as the range of concentrations for chemicals detected in soil. A chemical was identified as COPC when the detected concentration or reporting limit exceeded its screening level greater than five percent of the time. In addition, historic soil samples were analyzed for SVOCs; however, reporting limits often exceed screening levels for SVOCs leading to identification of an SVOC as a COPC. In addition, historic soil samples were analyzed for SVOCs; however, reporting limits often exceed screening levels for SVOCs leading to identification of an SVOC as a COPC. To identify whether releases had occurred at Source Area 38B, soil vapor samples were collected from seven locations during the Stage 1 investigation. The samples were collected at 2.5 feet and 5 feet bgs and were analyzed for VOCs. Eight soil vapor locations were attempted during the 1985 investigation. The investigation results indicate the presence of total VOCs in soil vapor at five of the locations, ranging from 0.52 to 14.9 "g/L. The maximum soil vapor concentration for total VOCs is within the 10 "g/L contour. The statistical data provide the basis for identification of chemicals as COPCs as well as the range of concentration for chemicals detected in soil vapor. A chemical was identified as COPC when the detected concentration or reporting limit exceeded its screening level greater than five percent of the time.

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

Region:	STATE
Facility Status:	Open - Site Assessment
Status Date:	06/30/2009
Global Id:	T1000002515
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	38.6245445377069
Longitude:	-121.147232651711
Case Type:	Cleanup Program Site
Case Worker:	AMM
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Contaminated Surface /
	Structure, Soil, Soil Vapor
Potential Contaminants of Concern:	Trichloroethylene (TCE) Waste Oil / Motor / Hydraulic / Lubricating

Potential Contaminants of Concern: Trichloroethylene (TCE), Waste Oil / Motor / Hydraulic / Lubricating

MAP FINDINGS

EDR ID Number Database(s) EPA ID Number

AEROJET-GENERAL CORPORATION - AEROJET 36B (Continued)

S110505067

Site History: To identify whether releases had occurred at Source Area 36B, soil samples were collected from numerous locations within backhoe pits as well as from within surface drainages upstream and downstream from the 36B and 37B sumps during the 1985, 1991, and Stage 1 investigations. The soil samples were collected at depths from 4 to 6 feet bgs and were analyzed for VOCs, SVOCs, NDMA, metals, perchlorate, and dioxins and furans. In addition, surface/near-surface soil samples were collected outside the burn area for background purposes. Analytical results indicated the presence of metals, VOCs, perchlorate, and dioxins and furans above human health and ecological screening levels. The segmented pie charts presented on these two figures identify chemical groups containing one or more chemicals above screening levels. As an indicator of potential human health and ecological risk associated with chemicals in soil, screening level ratios were calculated for each sample location (summation of measured concentration divided by screening level) and contoured. The maximum concentration of each chemical was used regardless of the depth the sample was collected. Cumulatively, chemicals in soil exceeded human health screening levels by a factor of up to 10,000 due to VOCs and ecological screening levels by a factor of up to 1,000 due to VOCs, metals, perchlorate, dioxins, and furans. The statistical data provide the basis for identification of chemicals as COPCs as well as the range of concentration for chemicals detected in soil. A chemical was identified as COPC when the detected concentration or reporting limit exceeded its screening level greater than five percent of the time. In addition, historic soil samples were analyzed for SVOCs; however, reporting limits often exceed screening levels for SVOCs leading to identification of an SVOC as a COPC. To identify whether releases had occurred at Source Area 36B, soil vapor samples were collected during the 1985, 1991, and Stage 1 investigations. In 1985, organic vapor analyzer (OVA) soil vapor screening data were collected from locations spaced at 50-foot intervals along north-south and east-west transects, centered on the Source Area 36B and 37B separation sumps, to determine the location for future soil borings. Total OVA VOC results ranged from 1 part per million (ppm) to greater than 1,000 ppm; however, the maximum reading occurred at the former Source Area 37B sump. Soil vapor samples collected during the 1991 and Stage 1 investigations were collected within the vicinity of the sumps at 21 locations. Samples were collected from depths of approximately 3 and 13 feet bgs and were analyzed for VOCs. Investigation results indicate the presence of VOCs in soil vapor at all of these locations. The maximum soil vapor concentrations for total VOCs were detected at or near the sump and are within the 100,000 "g/L contour. The VOC concentrations increased with depth and groundwater was encountered at approximately 13.5 feet bgs in the areas near the sumps and a hardpan layer restricted vapor flow and prevented sample collection in certain portions of the area. These concentrations are above the concentrations that automatically require remedy (>1x10-4 cancer risk or hazard index>100) for the protection of human health and the environment. The statistical data provide the basis for identification of chemicals as COPCs as well as the range of concentration for chemicals detected in soil vapor. A chemical was identified as COPC when the detected concentration or reporting limit exceeded its screening level greater than five percent of the time.

Database(s)

EDR ID Number EPA ID Number

AEROJET-GENERAL CORPORATION - AEROJET 36B (Continued)

S110505067

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

Count: 5 records. ORPHAN SUMMARY		ORPHAN SUMMARY			
City	EDR ID	Site Name	Site Address	Zip	Database(s)
RANCHO CORDOVA	S107454222	WHITE ROCK ROAD LANDFILL - SOUTH	S SIDE WHITE ROCK RD 1M W GRAN		CA SWF/LF
RANCHO CORDOVA	S114734360	WHITE ROCK ROAD LANDFILL - SOUTH	S SIDE WHITE ROCK RD 1M W GRAN		CA RGA LF
RANCHO CORDOVA	S105025665	WHITE ROCK ROAD LANDFILL	WHITE ROCK RD & GRAND LIN		CA HIST CORTESE
RANCHO CORDOVA	S114734358	WHITE ROCK ROAD DISPOSAL SITE - NO	WHITE ROCK RD & GRANT LINE RD		CA RGA LF
RANCHO CORDOVA	S114734359	WHITE ROCK ROAD DISPOSAL SITE	WHITE ROCK RD & GRAND LINE RD		CA RGA LF

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 09/29/2014 Date Data Arrived at EDR: 10/08/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 40 Source: EPA Telephone: N/A Last EDR Contact: 10/08/2014 Next Scheduled EDR Contact: 01/19/2015 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

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.

EPA Region 6

EPA Region 7

EPA Region 8

EPA Region 9

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 09/29/2014 Date Data Arrived at EDR: 10/08/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 40

Source: EPA Telephone: N/A Last EDR Contact: 10/08/2014 Next Scheduled EDR Contact: 01/19/2015 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

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: 09/29/2014 Date Data Arrived at EDR: 10/08/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 40 Source: EPA Telephone: N/A Last EDR Contact: 10/08/2014 Next Scheduled EDR Contact: 01/19/2015 Data Release Frequency: Quarterly

Federal CERCLIS list

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

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014 Number of Days to Update: 94 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 11/24/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Quarterly

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: 07/21/2014 Date Data Arrived at EDR: 10/07/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 13 Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 10/07/2014 Next Scheduled EDR Contact: 01/19/2015 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 02/13/2014 Number of Days to Update: 94 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 11/24/2014 Next Scheduled EDR Contact: 03/09/2015 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: 06/10/2014 Date Data Arrived at EDR: 07/02/2014 Date Made Active in Reports: 09/18/2014 Number of Days to Update: 78 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 11/07/2014 Next Scheduled EDR Contact: 01/12/2015 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: 06/10/2014 Date Data Arrived at EDR: 07/02/2014 Date Made Active in Reports: 09/18/2014 Number of Days to Update: 78 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 11/07/2014 Next Scheduled EDR Contact: 01/12/2015 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: 06/10/2014 Date Data Arrived at EDR: 07/02/2014 Date Made Active in Reports: 09/18/2014 Number of Days to Update: 78 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 11/07/2014 Next Scheduled EDR Contact: 01/12/2015 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: 06/10/2014 Date Data Arrived at EDR: 07/02/2014 Date Made Active in Reports: 09/18/2014 Number of Days to Update: 78 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 11/07/2014 Next Scheduled EDR Contact: 01/12/2015 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: 06/10/2014 Date Data Arrived at EDR: 07/02/2014 Date Made Active in Reports: 09/18/2014 Number of Days to Update: 78 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 11/07/2014 Next Scheduled EDR Contact: 01/12/2015 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	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: 09/18/2014 Date Data Arrived at EDR: 09/19/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 31 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 12/03/2014 Next Scheduled EDR Contact: 03/16/2015 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: 08/29/2014 Date Data Arrived at EDR: 10/09/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 11 Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/17/2014 Next Scheduled EDR Contact: 03/02/2015 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: 09/29/2014 Date Data Arrived at EDR: 09/30/2014 Date Made Active in Reports: 11/06/2014 Number of Days to Update: 37 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 09/30/2014 Next Scheduled EDR Contact: 01/12/2015 Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 08/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2014	Last EDR Contact: 11/04/2014
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/16/2015
	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: 08/05/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 09/26/2014 Number of Days to Update: 51 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 11/04/2014 Next Scheduled EDR Contact: 02/16/2015 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or 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: 08/18/2014 Date Data Arrived at EDR: 08/18/2014 Date Made Active in Reports: 10/03/2014 Number of Days to Update: 46 Source: Department of Resources Recycling and Recovery Telephone: 916-341-6320 Last EDR Contact: 11/19/2014 Next Scheduled EDR Contact: 03/02/2015 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 09/15/2014 Date Data Arrived at EDR: 09/17/2014 Date Made Active in Reports: 10/27/2014 Number of Days to Update: 40 Source: State Water Resources Control Board Telephone: see region list Last EDR Contact: 10/30/2014 Next Scheduled EDR Contact: 12/29/2014 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: 09/06/2011 Next Scheduled EDR Contact: 12/19/2011 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 1: Active Toxic Site Investigation Del Norte, Humboldt, Lake, Mendocino, Modo please refer to the State Water Resources Co	c, Siskiyou, Sonoma, Trinity counties. For more current information, ntrol Board's LUST database.
Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001 Number of Days to Update: 29	Source: California Regional Water Quality Control Board North Coast (1) Telephone: 707-570-3769 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
LUST REG 2: Fuel Leak List Leaking Underground Storage Tank locations. Clara, Solano, Sonoma counties.	Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa
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 3: Leaking Underground Storage Tank Leaking Underground Storage Tank locations.	Database 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 6L: Leaking Underground Storage Tanl For more current information, please refer to the	< Case Listing he 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 6V: Leaking Underground Storage Tanl Leaking Underground Storage Tank locations.	k Case Listing Inyo, Kern, Los Angeles, Mono, San Bernardino counties.
Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005 Number of Days to Update: 22	Source: California Regional Water Quality Control Board Victorville Branch Office (6) Telephone: 760-241-7365 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned
LUST REG 7: Leaking Underground Storage Tank Leaking Underground Storage Tank locations.	Case Listing 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 9: Leaking Underground Storage Tank F Orange, Riverside, San Diego counties. For mo Control Board's LUST database.	Report ore current information, please refer to the State Water Resources
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 Boar to the State Water Resources Control Board's	rd Santa Ana Region (8). For more current information, please refer
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
SLIC: Statewide SLIC Cases The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	eanup) program is designed to protect and restore water quality
Date of Government Version: 09/15/2014 Date Data Arrived at EDR: 09/17/2014 Date Made Active in Reports: 10/23/2014 Number of Days to Update: 36	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 10/30/2014 Next Scheduled EDR Contact: 12/29/2014 Data Release Frequency: Varies
SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	eanup) program is designed to protect and restore water quality
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 The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) program is designed to protect and restore water quality
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 The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) program is designed to protect and restore water quality
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 The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) program is designed to protect and restore water quality
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 The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) program is designed to protect and restore water quality
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 & Cleanu The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	p Cost Recovery Listing eanup) program is designed to protect and restore water quality
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 Cle from spills, leaks, and similar discharges.	eanup) program is designed to protect and restore water quality
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 Cle from spills, leaks, and similar discharges.	eanup) program is designed to protect and restore water quality
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 The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) program is designed to protect and restore water quality
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	p Cost Recovery Listing leanup) program is designed to protect and restore water quality	
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	
INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.		
Date of Government Version: 05/20/2014 Date Data Arrived at EDR: 06/10/2014 Date Made Active in Reports: 08/22/2014 Number of Days to Update: 73	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Quarterly	
INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.		
Date of Government Version: 11/04/2014 Date Data Arrived at EDR: 11/07/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 10	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Quarterly	
INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska		
Date of Government Version: 05/22/2014 Date Data Arrived at EDR: 08/22/2014 Date Made Active in Reports: 09/18/2014 Number of Days to Update: 27	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 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: 10/06/2014 Date Data Arrived at EDR: 10/29/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 19	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 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: 07/30/2014 Date Data Arrived at EDR: 08/12/2014 Date Made Active in Reports: 08/22/2014 Number of Days to Update: 10	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Semi-Annually	
INDIAN LUST R1: Leaking Underground Storage A listing of leaking underground storage tank		
Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 184	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/31/2014 Next Scheduled EDR Contact: 02/09/2015 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: 11/03/2014 Date Data Arrived at EDR: 11/05/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 12	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 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: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 42	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Quarterly	
State and tribal registered storage tank lists		
UST: Active UST Facilities Active UST facilities gathered from the local r	egulatory agencies	
Date of Government Version: 09/17/2014 Date Data Arrived at EDR: 09/17/2014 Date Made Active in Reports: 10/24/2014 Number of Days to Update: 37	Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 09/19/2014 Next Scheduled EDR Contact: 12/29/2014 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: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009 Number of Days to Update: 21	Source: California Environmental Protection Agency Telephone: 916-327-5092 Last EDR Contact: 10/03/2014 Next Scheduled EDR Contact: 01/12/2015 Data Release Frequency: Quarterly	
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: 11/03/2014 Date Data Arrived at EDR: 11/05/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 12	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 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: 10/06/2014 Date Data Arrived at EDR: 10/29/2014 Date Made Active in Reports: 11/06/2014 Number of Days to Update: 8	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Semi-Annually	
INDIAN UST R7: Underground Storage Tanks on	Indian Land	

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

Date of Government Version: 08/20/2014 Date Data Arrived at EDR: 08/22/2014 Date Made Active in Reports: 09/18/2014 Number of Days to Update: 27

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 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: 11/04/2014 Date Data Arrived at EDR: 11/07/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 10

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 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: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/27/2014 Number of Days to Update: 271

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/31/2014 Next Scheduled EDR Contact: 02/09/2015 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: 05/20/2014 Date Data Arrived at EDR: 06/10/2014 Date Made Active in Reports: 08/15/2014 Number of Days to Update: 66

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/14/2014 Source: EPA Region 9 Telephone: 415-972-3368 Date Data Arrived at EDR: 08/15/2014 Date Made Active in Reports: 08/22/2014 Number of Days to Update: 7

Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Quarterly

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: 07/30/2014 Date Data Arrived at EDR: 08/12/2014 Date Made Active in Reports: 08/22/2014 Number of Days to Update: 10

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010 Number of Days to Update: 55 Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 10/10/2014 Next Scheduled EDR Contact: 01/26/2015 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/05/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 09/26/2014 Number of Days to Update: 51 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 11/04/2014 Next Scheduled EDR Contact: 02/16/2015 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: 09/22/2014 Date Data Arrived at EDR: 09/23/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 27 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 11/07/2014 Next Scheduled EDR Contact: 01/05/2015 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 10/24/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: No Update Planned
ODI: Open Dump Inventory An open dump is defined as a disposal facility Subtitle D Criteria.	that does not comply with one or more of the Part 257 or Part 258
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
SWRCY: Recycler Database A listing of recycling facilities in California.	
Date of Government Version: 09/16/2014 Date Data Arrived at EDR: 09/17/2014 Date Made Active in Reports: 10/23/2014 Number of Days to Update: 36	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 09/17/2014 Next Scheduled EDR Contact: 12/29/2014 Data Release Frequency: Quarterly
HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.	
Date of Government Version: 09/08/2014 Date Data Arrived at EDR: 09/09/2014 Date Made Active in Reports: 10/22/2014 Number of Days to Update: 43	Source: Integrated Waste Management Board Telephone: 916-341-6422 Last EDR Contact: 11/12/2014 Next Scheduled EDR Contact: 03/02/2015 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: 12/31/1998Source: Environmental Protection AgencyDate Data Arrived at EDR: 12/03/2007Telephone: 703-308-8245Date Made Active in Reports: 01/24/2008Last EDR Contact: 10/29/2014Number of Days to Update: 52Next Scheduled EDR Contact: 02/16/2015Data Release Frequency: Varies

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: 11/05/2014 Next Scheduled EDR Contact: 02/23/2015 Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 07/25/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/09/2014	Telephone: 202-307-1000
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/25/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006 Number of Days to Update: 21

Source: Department of Toxic Substance Control Telephone: 916-323-3400 Last EDR Contact: 02/23/2009 Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 08/05/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 09/26/2014 Number of Days to Update: 51

Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 11/04/2014 Next Scheduled EDR Contact: 02/16/2015 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

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: 06/30/2014	Source: Department of Toxi
Date Data Arrived at EDR: 09/02/2014	Telephone: 916-255-6504
Date Made Active in Reports: 09/24/2014	Last EDR Contact: 10/10/20
Number of Days to Update: 22	Next Scheduled EDR Conta

xic Substances Control 014 act: 01/19/2015 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 07/25/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/09/2014	Telephone: 202-307-1000
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/25/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 11/25/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991 Number of Days to Update: 18

Source: State Water Resources Control Board Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014 Number of Days to Update: 37 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 10/02/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/03/2014	Telephone: 916-323-3400
Date Made Active in Reports: 11/20/2014	Last EDR Contact: 12/05/2014
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 09/08/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/22/2014 Number of Days to Update: 42 Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 12/09/2014 Next Scheduled EDR Contact: 03/23/2015 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: 09/30/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/01/2014	Telephone: 202-366-4555
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

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

Date of Government Version: 10/27/2014 Date Data Arrived at EDR: 10/29/2014 Date Made Active in Reports: 12/10/2014 Number of Days to Update: 42 Source: Office of Emergency Services Telephone: 916-845-8400 Last EDR Contact: 10/29/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 09/15/2014	Source: State Water Qualilty Control Board
Date Data Arrived at EDR: 09/17/2014	Telephone: 866-480-1028
Date Made Active in Reports: 10/22/2014	Last EDR Contact: 10/30/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/29/2014
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 09/15/2014 Date Data Arrived at EDR: 09/17/2014 Date Made Active in Reports: 10/23/2014 Number of Days to Update: 36 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 10/30/2014 Next Scheduled EDR Contact: 12/29/2014 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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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: 06/10/2014 Date Data Arrived at EDR: 07/02/2014 Date Made Active in Reports: 09/18/2014 Number of Days to Update: 78 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 11/07/2014 Next Scheduled EDR Contact: 01/12/2015 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 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: 11/04/2014 Next Scheduled EDR Contact: 02/16/2015 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: 11/07/2014 Next Scheduled EDR Contact: 01/26/2015 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: 06/06/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 09/18/2014 Number of Days to Update: 8 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 09/10/2014 Next Scheduled EDR Contact: 12/22/2014 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: 12/31/2013	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/24/2014	Telephone: Varies
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 09/30/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 01/12/2015
	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: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 09/09/2014
Number of Days to Update: 74	Next Scheduled EDR Contact: 12/22/2014
	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.

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

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: 08/05/2014 Date Data Arrived at EDR: 09/04/2014	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/16/2015
	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: 12/31/2011	
Date Data Arrived at EDR: 07/31/2013	
Date Made Active in Reports: 09/13/2013	
Number of Days to Update: 44	

Source: EPA Telephone: 202-566-0250 Last EDR Contact: 11/26/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 64 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 09/26/2014 Next Scheduled EDR Contact: 01/05/2015 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/09/2015
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 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: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 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: 07/31/2014 Date Data Arrived at EDR: 10/29/2014 Date Made Active in Reports: 11/06/2014 Number of Days to Update: 8 Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 10/10/2014 Next Scheduled EDR Contact: 01/26/2015 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: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/15/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/26/2015
	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: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 12/04/2014
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/23/2015
	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: 10/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2014	Telephone: 202-343-9775
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 01/19/2015
	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: 08/16/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 40 Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 12/09/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

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: 08/01/2014 Date Data Arrived at EDR: 08/12/2014 Date Made Active in Reports: 11/06/2014 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013 Number of Days to Update: 52 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/26/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994 Number of Days to Update: 6 Source: Department of Health Services Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/18/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/18/2014	Telephone: 916-445-9379
Date Made Active in Reports: 10/06/2014	Last EDR Contact: 11/19/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

UIC: UIC Listing A listing of wells identified as underground inj	jection wells, in the California Oil and Gas Wells database.	
Date of Government Version: 07/14/2014 Date Data Arrived at EDR: 09/17/2014 Date Made Active in Reports: 10/23/2014 Number of Days to Update: 36	Source: Deaprtment of Conservation Telephone: 916-445-2408 Last EDR Contact: 09/17/2014 Next Scheduled EDR Contact: 12/29/2014 Data Release Frequency: Varies	
CORTESE: "Cortese" Hazardous Waste & Substa The sites for the list are designated by the St Board (SWF/LS), and the Department of Tox	ate Water Resource Control Board (LUST), the Integrated Waste	
Date of Government Version: 09/29/2014 Date Data Arrived at EDR: 09/30/2014 Date Made Active in Reports: 11/19/2014 Number of Days to Update: 50	Source: CAL EPA/Office of Emergency Information Telephone: 916-323-3400 Last EDR Contact: 09/30/2014 Next Scheduled EDR Contact: 01/12/2015 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	
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: 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: 09/22/2014 Next Scheduled EDR Contact: 01/05/2015 Data Release Frequency: No Update Planned	
DRYCLEANERS: Cleaner Facilities A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.		
Date of Government Version: 06/28/2014 Date Data Arrived at EDR: 07/03/2014 Date Made Active in Reports: 08/21/2014 Number of Days to Update: 49	Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 12/05/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Annually	
WIP: Well Investigation Program Case List Well Investigation Program case in the San C	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: 09/29/2014 Next Scheduled EDR Contact: 01/12/2015 Data Release Frequency: Varies	

Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/11/2014	Source: State Water Resoruces Control Board
Date Data Arrived at EDR: 08/12/2014	Telephone: 916-445-9379
Date Made Active in Reports: 09/30/2014	Last EDR Contact: 11/07/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2013Source:Date Data Arrived at EDR: 10/15/2014TelephoDate Made Active in Reports: 11/19/2014Last EDNumber of Days to Update: 35Next Scl

Source: California Environmental Protection Agency Telephone: 916-255-1136 Last EDR Contact: 10/15/2014 Next Scheduled EDR Contact: 01/26/2015 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: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 09/26/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/05/2015
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 34 Source: USGS Telephone: 202-208-3710 Last EDR Contact: 11/07/2014 Next Scheduled EDR Contact: 01/26/2015 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011 Number of Days to Update: 54 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 11/18/2014 Next Scheduled EDR Contact: 02/02/2015 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005		
Date Data Arrived at EDR: 02/06/2006		
Date Made Active in Reports: 01/11/2007		
Number of Days to Update: 339		

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 11/07/2014 Next Scheduled EDR Contact: 01/26/2015 Data Release Frequency: N/A

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: 11/19/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Quarterly
PRP: Potentially Responsible Parties A listing of verified Potentially Responsible Parties	

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/30/2014
Number of Days to Update: 3	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Quarterly

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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014 Date Data Arrived at EDR: 06/12/2014 Date Made Active in Reports: 07/28/2014 Number of Days to Update: 46 Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 10/06/2014 Next Scheduled EDR Contact: 01/19/2015 Data Release Frequency: Varies

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: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012 Number of Days to Update: 7 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 11/14/2014 Next Scheduled EDR Contact: 02/23/2015 Data Release Frequency: Varies

PROC: Certified Processors Database A listing of certified processors. Date of Government Version: 09/16/2014 Date Data Arrived at EDR: 09/17/2014 Date Made Active in Reports: 10/23/2014 Number of Days to Update: 36 Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 09/17/2014 Next Scheduled EDR Contact: 12/29/2014 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: 11/14/2014 Next Scheduled EDR Contact: 02/23/2015 Data Release Frequency: Quarterly

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: 09/04/2014 Date Data Arrived at EDR: 09/04/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 46 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 11/11/2014 Next Scheduled EDR Contact: 03/02/2015 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/26/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/26/2014	Telephone: 916-323-3400
Date Made Active in Reports: 10/06/2014	Last EDR Contact: 11/25/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/09/2015
	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: 10/14/2014Source: Department of Toxic Substances ControlDate Data Arrived at EDR: 10/15/2014Telephone: 916-440-7145Date Made Active in Reports: 11/19/2014Last EDR Contact: 10/15/2014Number of Days to Update: 35Next Scheduled EDR Contact: 01/26/2015Data Release Frequency: Quarterly

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: 10/16/2014 Date Data Arrived at EDR: 10/31/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 17	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/29/2014 Next Scheduled EDR Contact: 01/12/2015 Data Release Frequency: Annually
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.		
	Date of Government Version: 10/16/2014 Date Data Arrived at EDR: 10/31/2014 Date Made Active in Reports: 11/17/2014 Number of Days to Update: 17	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/29/2014 Next Scheduled EDR Contact: 01/12/2015 Data Release Frequency: Annually
Financial Assurance 2: Financial Assurance Information Listing A listing of financial assurance information for solid waste facilities. Financial assurance is intended that resources are available to pay for the cost of closure, post-closure care, and corrective measur owner or operator of a regulated facility is unable or unwilling to pay.		solid waste facilities. Financial assurance is intended to ensure t of closure, post-closure care, and corrective measures if the
	Date of Government Version: 08/14/2014 Date Data Arrived at EDR: 08/18/2014 Date Made Active in Reports: 10/06/2014 Number of Days to Update: 49	Source: California Integrated Waste Management Board Telephone: 916-341-6066 Last EDR Contact: 11/26/2014 Next Scheduled EDR Contact: 03/02/2015 Data Release Frequency: Varies
Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information		
	Date of Government Version: 10/28/2014 Date Data Arrived at EDR: 10/30/2014 Date Made Active in Reports: 12/10/2014 Number of Days to Update: 41	Source: Department of Toxic Substances Control Telephone: 916-255-3628 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 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: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012 Number of Days to Update: 83	Source: Environmental Protection Agency Telephone: 202-566-0517 Last EDR Contact: 10/31/2014 Next Scheduled EDR Contact: 02/09/2015 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: 09/10/2014 Next Scheduled EDR Contact: 12/22/2014 Data Release Frequency: Varies
MWMP: Medical Waste Management Program Listing The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by perm and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.		WMP) ensures the proper handling and disposal of medical waste by permitting nt Facilities (PDF) and Transfer Stations (PDF) throughout the
	Date of Government Version: 08/20/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/23/2014 Number of Days to Update: 43	Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 12/09/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Varies

Data Release Frequency: Varies

TC4159443.2s Page GR-26

COAL ASH DOE: Sleam-Electric Plan Operation Data A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009 Number of Days to Update: 76 Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 10/17/2014 Next Scheduled EDR Contact: 01/26/2015 Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive 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. 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 US Hist Cleaners: EDR Exclusive 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. 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	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

Telephone: N/A

Source: State Water Resources Control Board

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

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: 07/25/2014 Date Data Arrived at EDR: 07/28/2014 Date Made Active in Reports: 09/15/2014 Number of Days to Update: 49 Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 09/29/2014 Next Scheduled EDR Contact: 01/12/2015 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 07/28/2014	Telephone: 510-567-6700
Date Made Active in Reports: 08/20/2014	Last EDR Contact: 09/29/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 09/08/2014 Date Data Arrived at EDR: 09/09/2014 Date Made Active in Reports: 09/24/2014 Number of Days to Update: 15 Source: Amador County Environmental Health Telephone: 209-223-6439 Last EDR Contact: 12/05/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 08/22/2013 Number of Days to Update: 20 Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 11/06/2014 Next Scheduled EDR Contact: 01/26/2015 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

> Date of Government Version: 10/06/2014 Date Data Arrived at EDR: 10/07/2014 Date Made Active in Reports: 11/19/2014 Number of Days to Update: 43

Source: Calveras County Environmental Health Telephone: 209-754-6399 Last EDR Contact: 09/29/2014 Next Scheduled EDR Contact: 01/12/2015 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/11/2014 Date Data Arrived at EDR: 06/13/2014 Date Made Active in Reports: 07/07/2014 Number of Days to Update: 24 Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 11/07/2014 Next Scheduled EDR Contact: 02/23/2015 Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/11/2014	Source: Cor
Date Data Arrived at EDR: 08/14/2014	Telephone:
Date Made Active in Reports: 10/09/2014	Last EDR Co
Number of Days to Update: 56	Next Schedu

Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 11/03/2014 Next Scheduled EDR Contact: 02/16/2015 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 07/31/2014 Date Data Arrived at EDR: 08/05/2014 Date Made Active in Reports: 09/26/2014 Number of Days to Update: 52 Source: Del Norte County Environmental Health Division Telephone: 707-465-0426 Last EDR Contact: 11/03/2014 Next Scheduled EDR Contact: 02/16/2015 Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/25/2014 Date Data Arrived at EDR: 08/26/2014 Date Made Active in Reports: 09/29/2014 Number of Days to Update: 34 Source: El Dorado County Environmental Management Department Telephone: 530-621-6623 Last EDR Contact: 11/03/2014 Next Scheduled EDR Contact: 02/16/2015 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: 09/30/2014 Date Data Arrived at EDR: 10/14/2014 Date Made Active in Reports: 11/19/2014 Number of Days to Update: 36 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 10/10/2014 Next Scheduled EDR Contact: 01/19/2015 Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 09/10/2014 Date Data Arrived at EDR: 09/11/2014 Date Made Active in Reports: 09/25/2014 Number of Days to Update: 14

Source: Humboldt County Environmental Health Telephone: N/A Last EDR Contact: 11/26/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List Cupa facility list.

> Date of Government Version: 07/28/2014 Date Data Arrived at EDR: 07/30/2014 Date Made Active in Reports: 09/15/2014 Number of Days to Update: 47

Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List Cupa facility list.

> Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/14/2013 Number of Days to Update: 33

Source: Inyo County Environmental Health Services Telephone: 760-878-0238 Last EDR Contact: 11/19/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

> Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/30/2010 Number of Days to Update: 29

Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 11/05/2014 Next Scheduled EDR Contact: 02/23/2015 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: 08/21/2014 Date Data Arrived at EDR: 08/26/2014 Date Made Active in Reports: 09/29/2014 Number of Days to Update: 34 Source: Kings County Department of Public Health Telephone: 559-584-1411 Last EDR Contact: 11/21/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/23/2014 Date Data Arrived at EDR: 07/25/2014 Date Made Active in Reports: 08/22/2014 Number of Days to Update: 28 Source: Lake County Environmental Health Telephone: 707-263-1164 Last EDR Contact: 10/20/2014 Next Scheduled EDR Contact: 02/02/2015 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	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 09/22/2014
Number of Days to Update: 206	Next Scheduled EDR Contact: 01/05/2015
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014	
Date Data Arrived at EDR: 06/06/2014	
Date Made Active in Reports: 07/17/2014	
Number of Days to Update: 41	

Source: Department of Public Works Telephone: 626-458-3517 Last EDR Contact: 10/14/2014 Next Scheduled EDR Contact: 01/26/2015 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/21/2014 Date Data Arrived at EDR: 07/21/2014 Date Made Active in Reports: 08/19/2014 Number of Days to Update: 29 Source: La County Department of Public Works Telephone: 818-458-5185 Last EDR Contact: 10/22/2014 Next Scheduled EDR Contact: 02/02/2015 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009	Source: Engineering & Construction Division Telephone: 213-473-7869
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 10/17/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/02/2015 Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/2014	Source: Community Health Services
Date Data Arrived at EDR: 02/25/2014	Telephone: 323-890-7806
Date Made Active in Reports: 03/25/2014	Last EDR Contact: 10/17/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/02/2015
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/23/2014 Date Data Arrived at EDR: 07/28/2014 Date Made Active in Reports: 08/20/2014 Number of Days to Update: 23

Source: City of El Segundo Fire Department Telephone: 310-524-2236 Last EDR Contact: 10/20/2014 Next Scheduled EDR Contact: 02/02/2015 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: 07/28/2014	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 07/28/2014	Telephone: 562-570-2563
Date Made Active in Reports: 08/20/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014 Date Data Arrived at EDR: 03/27/2014 Date Made Active in Reports: 04/28/2014 Number of Days to Update: 32 Source: City of Torrance Fire Department Telephone: 310-618-2973 Last EDR Contact: 10/10/2014 Next Scheduled EDR Contact: 01/26/2015 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: 10/02/2014 Date Data Arrived at EDR: 10/03/2014 Date Made Active in Reports: 11/20/2014 Number of Days to Update: 48 Source: Madera County Environmental Health Telephone: 559-675-7823 Last EDR Contact: 11/26/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 07/02/2014 Date Data Arrived at EDR: 07/07/2014 Date Made Active in Reports: 08/18/2014 Number of Days to Update: 42

Source: Public Works Department Waste Management Telephone: 415-499-6647 Last EDR Contact: 10/20/2014 Next Scheduled EDR Contact: 01/19/2015 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 08/20/2014 Date Data Arrived at EDR: 08/26/2014 Date Made Active in Reports: 09/30/2014 Number of Days to Update: 35

Source: Merced County Environmental Health Telephone: 209-381-1094 Last EDR Contact: 11/21/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 09/02/2014 Date Data Arrived at EDR: 09/05/2014 Date Made Active in Reports: 09/24/2014 Number of Days to Update: 19 Source: Mono County Health Department Telephone: 760-932-5580 Last EDR Contact: 11/26/2014 Next Scheduled EDR Contact: 03/16/2015 Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014 Date Data Arrived at EDR: 06/11/2014 Date Made Active in Reports: 07/09/2014 Number of Days to Update: 28 Source: Monterey County Health Department Telephone: 831-796-1297 Last EDR Contact: 11/26/2014 Next Scheduled EDR Contact: 03/09/2015 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: 12/05/2011 Date Data Arrived at EDR: 12/06/2011 Date Made Active in Reports: 02/07/2012 Number of Days to Update: 63 Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 11/25/2014 Next Scheduled EDR Contact: 03/16/2015 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 01/16/2008	Telephone: 707-253-4269
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 11/25/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 09/16/2014 Date Data Arrived at EDR: 09/18/2014 Date Made Active in Reports: 09/25/2014 Number of Days to Update: 7

Source: Community Development Agency Telephone: 530-265-1467 Last EDR Contact: 11/26/2014 Next Scheduled EDR Contact: 02/16/2015 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2014 Date Data Arrived at EDR: 08/12/2014 Date Made Active in Reports: 10/03/2014 Number of Days to Update: 52 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/05/2014 Next Scheduled EDR Contact: 02/23/2015 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2014 Date Data Arrived at EDR: 08/12/2014 Date Made Active in Reports: 09/26/2014 Number of Days to Update: 45 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/05/2014 Next Scheduled EDR Contact: 02/23/2015 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2014	
Date Data Arrived at EDR: 08/12/2014	
Date Made Active in Reports: 08/20/2014	
Number of Days to Update: 8	

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/10/2014 Next Scheduled EDR Contact: 02/23/2015 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/22/2014	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 09/23/2014	Telephone: 530-745-2363
Date Made Active in Reports: 11/21/2014	Last EDR Contact: 12/05/2014
Number of Days to Update: 59	Next Scheduled EDR Contact: 03/23/2015
	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: 10/08/2014 Date Data Arrived at EDR: 10/10/2014 Date Made Active in Reports: 11/20/2014 Number of Days to Update: 41 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 09/22/2014 Next Scheduled EDR Contact: 01/05/2015 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/08/2014	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/10/2014	Telephone: 951-358-5055
Date Made Active in Reports: 11/25/2014	Last EDR Contact: 09/22/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 01/05/2015
	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: 02/06/2014	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/08/2014	Telephone: 916-875-8406
Date Made Active in Reports: 04/29/2014	Last EDR Contact: 10/06/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/19/2015
	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: 05/05/2014 Date Data Arrived at EDR: 07/17/2014 Date Made Active in Reports: 07/28/2014 Number of Days to Update: 11 Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 10/21/2014 Next Scheduled EDR Contact: 01/19/2015 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: 08/06/2014 Date Data Arrived at EDR: 08/07/2014 Date Made Active in Reports: 09/30/2014 Number of Days to Update: 54 Source: San Bernardino County Fire Department Hazardous Materials Division Telephone: 909-387-3041 Last EDR Contact: 11/10/2014 Next Scheduled EDR Contact: 02/23/2015 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013Source: Hazardous Materials Management DivisionDate Data Arrived at EDR: 09/24/2013Telephone: 619-338-2268Date Made Active in Reports: 10/17/2013Last EDR Contact: 12/04/2014Number of Days to Update: 23Next Scheduled EDR Contact: 03/23/2015Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013 Date Data Arrived at EDR: 11/19/2013 Date Made Active in Reports: 12/31/2013 Number of Days to Update: 42 Source: Department of Health Services Telephone: 619-338-2209 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010 Number of Days to Update: 24 Source: San Diego County Department of Environmental Health Telephone: 619-338-2371 Last EDR Contact: 12/04/2014 Next Scheduled EDR Contact: 03/23/2015 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	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 11/05/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/23/2015
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011 Number of Days to Update: 5 Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 11/05/2014 Next Scheduled EDR Contact: 02/23/2015 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: 06/20/2014 Date Data Arrived at EDR: 06/23/2014 Date Made Active in Reports: 07/11/2014 Number of Days to Update: 18 Source: Environmental Health Department Telephone: N/A Last EDR Contact: 09/22/2014 Next Scheduled EDR Contact: 01/05/2015 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/22/2014 Date Data Arrived at EDR: 08/26/2014 Date Made Active in Reports: 10/01/2014 Number of Days to Update: 36 Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596 Last EDR Contact: 11/21/2014 Next Scheduled EDR Contact: 03/09/2015 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: 10/06/2014 Date Data Arrived at EDR: 10/10/2014 Date Made Active in Reports: 11/19/2014 Number of Days to Update: 40 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 09/15/2014 Next Scheduled EDR Contact: 12/29/2014 Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/15/2014Source: San Mateo County Environmental Health Services DivisionDate Data Arrived at EDR: 09/16/2014Telephone: 650-363-1921Date Made Active in Reports: 10/22/2014Last EDR Contact: 09/15/2014Number of Days to Update: 36Next Scheduled EDR Contact: 12/29/2014Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011Source: Santa Barbara County Public Health DepartmentDate Data Arrived at EDR: 09/09/2011Telephone: 805-686-8167Date Made Active in Reports: 10/07/2011Last EDR Contact: 11/19/2014Number of Days to Update: 28Next Scheduled EDR Contact: 03/09/2015Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List Cupa facility list

Date of Government Version: 08/22/2014 Date Data Arrived at EDR: 08/26/2014 Date Made Active in Reports: 10/03/2014 Number of Days to Update: 38 Source: Department of Environmental Health Telephone: 408-918-1973 Last EDR Contact: 11/21/2014 Next Scheduled EDR Contact: 03/09/2015 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: 11/25/2014 Next Scheduled EDR Contact: 03/16/2015 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/14/2014	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 08/18/2014	Telephone: 408-535-7694
Date Made Active in Reports: 10/03/2014	Last EDR Contact: 11/07/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 02/23/2015
	Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List CUPA facility listing.

> Date of Government Version: 09/09/2014 Date Data Arrived at EDR: 09/11/2014 Date Made Active in Reports: 09/25/2014 Number of Days to Update: 14

Source: Santa Cruz County Environmental Health Telephone: 831-464-2761 Last EDR Contact: 11/21/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/16/2014 Date Data Arrived at EDR: 09/18/2014 Date Made Active in Reports: 10/22/2014 Number of Days to Update: 34 Source: Shasta County Department of Resource Management Telephone: 530-225-5789 Last EDR Contact: 11/26/2014 Next Scheduled EDR Contact: 03/09/2015 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: 06/19/2014 Source: Solano County Department of Environmental Management Date Data Arrived at EDR: 06/26/2014 Telephone: 707-784-6770 Date Made Active in Reports: 07/25/2014 Last EDR Contact: 11/17/2014 Next Scheduled EDR Contact: 12/29/2014 Number of Days to Update: 29 Data Release Frequency: Quarterly **Underground Storage Tanks** Underground storage tank sites located in Solano county. Date of Government Version: 06/19/2014 Source: Solano County Department of Environmental Management Date Data Arrived at EDR: 06/26/2014 Telephone: 707-784-6770 Last EDR Contact: 11/17/2014 Date Made Active in Reports: 07/25/2014 Number of Days to Update: 29 Next Scheduled EDR Contact: 12/29/2014 Data Release Frequency: Quarterly SONOMA COUNTY: Cupa Facility List Cupa Facility list Date of Government Version: 09/30/2014 Source: County of Sonoma Fire & Emergency Services Department Date Data Arrived at EDR: 10/02/2014 Telephone: 707-565-1174 Last EDR Contact: 09/29/2014 Date Made Active in Reports: 11/20/2014 Next Scheduled EDR Contact: 01/12/2015 Number of Days to Update: 49 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: 10/01/2014 Source: Department of Health Services Date Data Arrived at EDR: 10/03/2014 Telephone: 707-565-6565 Date Made Active in Reports: 11/20/2014 Last EDR Contact: 09/29/2014 Next Scheduled EDR Contact: 01/12/2015 Number of Days to Update: 48 Data Release Frequency: Quarterly SUTTER COUNTY: **Underground Storage Tanks**

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/08/2014 Date Data Arrived at EDR: 09/09/2014 Date Made Active in Reports: 10/24/2014 Number of Days to Update: 45

Source: Sutter County Department of Agriculture Telephone: 530-822-7500 Last EDR Contact: 12/05/2014 Next Scheduled EDR Contact: 03/23/2015 Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/13/2014 Date Data Arrived at EDR: 08/15/2014 Date Made Active in Reports: 10/03/2014 Number of Days to Update: 49

Source: Divison of Environmental Health Telephone: 209-533-5633 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 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: 07/28/2014 Date Data Arrived at EDR: 08/18/2014 Date Made Active in Reports: 09/26/2014 Number of Days to Update: 39	Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 11/17/2014 Next Scheduled EDR Contact: 03/02/2015 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: 10/03/2014 Next Scheduled EDR Contact: 01/12/2015 Data Release Frequency: Annually	
Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank C	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: 11/17/2014 Next Scheduled EDR Contact: 03/02/2015 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: 06/26/2014 Date Data Arrived at EDR: 07/31/2014 Date Made Active in Reports: 09/15/2014 Number of Days to Update: 46	Source: Ventura County Resource Management Agency Telephone: 805-654-2813 Last EDR Contact: 10/27/2014 Next Scheduled EDR Contact: 02/09/2015 Data Release Frequency: Quarterly	
Underground Tank Closed Sites List Ventura County Operating Underground Stora	age Tank Sites (UST)/Underground Tank Closed Sites List.	
Date of Government Version: 08/26/2014 Date Data Arrived at EDR: 09/17/2014 Date Made Active in Reports: 10/28/2014 Number of Days to Update: 41	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 09/17/2014 Next Scheduled EDR Contact: 12/29/2014 Data Release Frequency: Quarterly	
YOLO COUNTY:		
Underground Storage Tank Comprehensive Facility Underground storage tank sites located in Yo		
Date of Government Version: 09/23/2014 Date Data Arrived at EDR: 09/30/2014 Date Made Active in Reports: 11/25/2014 Number of Days to Update: 56	Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 09/22/2014 Next Scheduled EDR Contact: 01/05/2015	

Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/05/2014 Date Data Arrived at EDR: 08/07/2014 Date Made Active in Reports: 10/06/2014 Number of Days to Update: 60 Source: Yuba County Environmental Health Department Telephone: 530-749-7523 Last EDR Contact: 11/17/2014 Next Scheduled EDR Contact: 02/16/2015 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.

CTI	MANIFEST: Hazardous Waste Manifest Data Facility and manifest data. Manifest is a docum transporters to a tsd facility.	nent that lists and tracks hazardous waste from the generator through	
	Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 45	Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 11/17/2014 Next Scheduled EDR Contact: 03/02/2015 Data Release Frequency: No Update Planned	
NJ N	NJ MANIFEST: Manifest Information Hazardous waste manifest information.		
	Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012 Number of Days to Update: 40	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 10/10/2014 Next Scheduled EDR Contact: 01/26/2015 Data Release Frequency: Annually	
NYI	MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks ha facility.	zardous waste from the generator through transporters to a TSD	
	Date of Government Version: 11/01/2014	Source: Department of Environmental Conservation	

Telephone: 518-402-8651 Last EDR Contact: 11/05/2014

Date of Government Version: 11/01/2014 Date Data Arrived at EDR: 11/05/2014 Date Made Active in Reports: 11/24/2014 Number of Days to Update: 19

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/21/2014 Date Made Active in Reports: 08/25/2014 Number of Days to Update: 35

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/15/2014 Date Made Active in Reports: 08/13/2014 Number of Days to Update: 29

Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 10/20/2014 Next Scheduled EDR Contact: 02/02/2015 Data Release Frequency: Annually

Next Scheduled EDR Contact: 02/16/2015 Data Release Frequency: Annually

Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 11/26/2014 Next Scheduled EDR Contact: 03/09/2015 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/20/2014 Date Made Active in Reports: 08/07/2014 Number of Days to Update: 48

Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 09/15/2014 Next Scheduled EDR Contact: 12/29/2014 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.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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, 2005 and 2010 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

WHITE ROCK ROAD/PRAIRIE CITY ROAD WHITE ROCK ROAD/PRAIRIE CITY ROAD RANCHO CORDOVA, CA 95742

TARGET PROPERTY COORDINATES

Latitude (North):	38.6151 - 38° 36' 54.36''
Longitude (West):	121.1504 - 121° 9' 1.44"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	661034.6
UTM Y (Meters):	4275480.5
Elevation:	308 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38121-E2 BUFFALO CREEK, CA
Most Recent Revision:	1980
North Map:	38121-F2 FOLSOM, 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 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.

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).

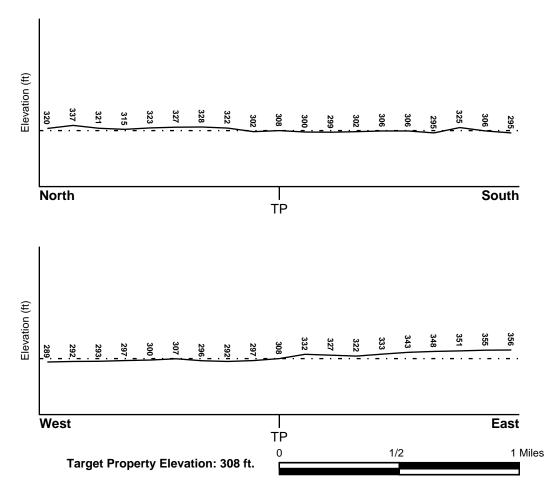
TOPOGRAPHIC INFORMATION

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 SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County SACRAMENTO, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0602620250C - FEMA Q3 Flood data
Additional Panels in search area:	0602620120C - FEMA Q3 Flood data
NATIONAL WETLAND INVENTORY	NWI Electronic
NWI Quad at Target Property BUFFALO CREEK	Data Coverage YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	•	1.25 miles
Status:		Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

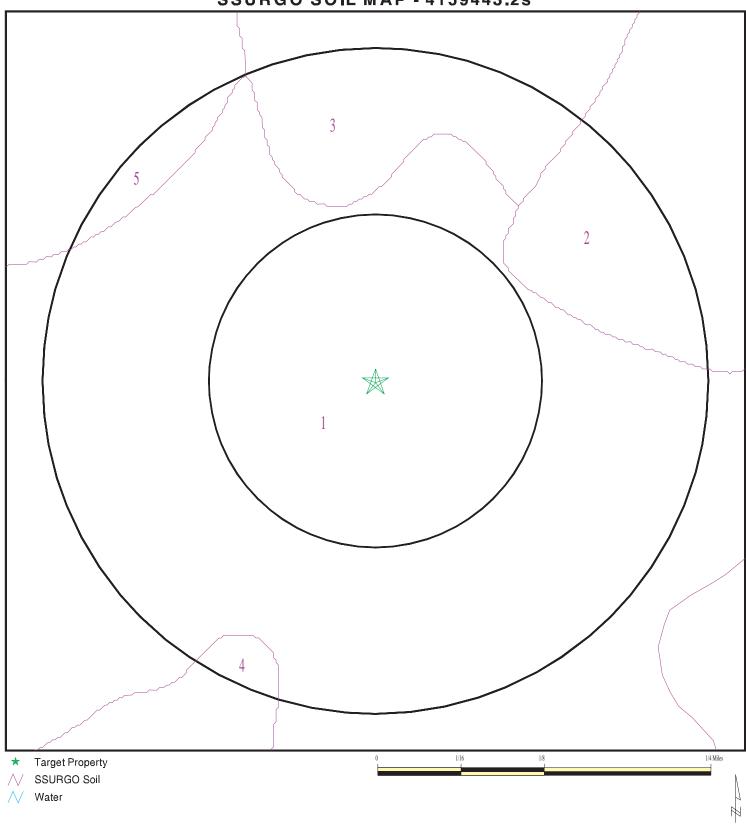
ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic	Category:	Continental Deposits
System:	Tertiary		
Series:	Eocene		
Code:	Tec (decoded above as Era, System & Ser	ries)	

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).





SITE NAME: White Rock Road/Prairie City Road ADDRESS: White Rock Road/Prairie City Road	
Rancho Cordova CA 95742	
LAT/LONG: 38.6151 / 121.1504	

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1	
Soil Component Name:	RED BLUFF
Soil Surface Texture:	loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.1
2	7 inches	25 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: 4 Min: 1.4	Max: 6.5 Min: 5.1
3	25 inches	42 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: 4 Min: 1.4	Max: 6.5 Min: 5.6
4	42 inches	68 inches	gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6

Soil Component Name:	RED BLUFF
Soil Surface Texture:	loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
Boundary				Classi	Classification		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.1
2	7 inches	25 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: 4 Min: 1.4	Max: 6.5 Min: 5.1
3	25 inches	42 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: 4 Min: 1.4	Max: 6.5 Min: 5.6
4	42 inches	68 inches	gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6

Soil Map ID: 3

Soil Component Name:	VLECK
Soil Surface Texture:	gravelly loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Moderately well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

			Soil Layer	r Information			
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	12 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	12 inches	25 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 5.6
3	25 inches	31 inches	sandy 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: 4 Min: 1.4	Max: 7.8 Min: 6.1
4	31 inches	50 inches	cemented	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:
5	50 inches	53 inches	weathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 4

Soil Component Name:	RED BLUFF
Soil Surface Texture:	loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Well drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
Boundary				Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.1
2	7 inches	25 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: 4 Min: 1.4	Max: 6.5 Min: 5.1
3	25 inches	42 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: 4 Min: 1.4	Max: 6.5 Min: 5.6
4	42 inches	68 inches	gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6

Soil	Мар	ID: 5
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Soil Component Name:	RED BLUFF
Soil Surface Texture:	loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
	Βοι	Indary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reactior (pH)
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.1
2	7 inches	25 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: 4 Min: 1.4	Max: 6.5 Min: 5.1
3	25 inches	42 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: 4 Min: 1.4	Max: 6.5 Min: 5.6
4	42 inches	68 inches	gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6

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 FRDS PWS	1.000 Nearest PWS within 1 mile 1.000

FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No DWC Sustam Found		

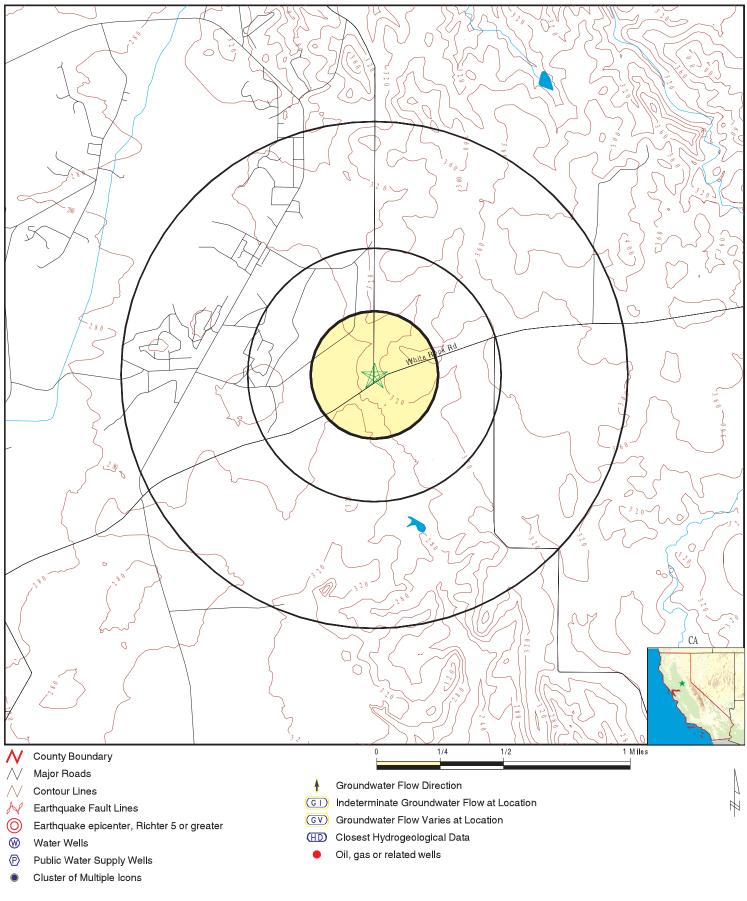
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 4159443.2s



ADDRESS: White Rock Road/Prairie City Road Rancho Cordova CA 95742	CLIENT: Apex Envirotech CONTACT: Linda Hunter INQUIRY #: 4159443.2s DATE: December 11, 2014 5:29 pm
	Copyright © 2014 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95742	6	0

Federal EPA Radon Zone for SACRAMENTO County: 3

```
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 SACRAMENTO COUNTY, CA

Number of sites tested: 52

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.665 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.200 pCi/L	100%	0%	0%
Basement	8.350 pCi/L	50%	50%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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, 2005 and 2010 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.

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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15.5

VAPOR ENCROACHMENT SCREENING

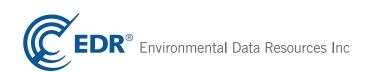
White Rock Road/Prairie City Road

White Rock Road/Prairie City Road Rancho Cordova, CA 95742

Inquiry Number: 4159443.6s December 22, 2014

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet



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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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600-10).

		Summary		у
STANDARD ENVIRONMENTAL RECORDS	Maximum Search Distance*	property	1/10	1/10 - 1/3
Federal NPL	0.333	0	1	0
Federal CERCLIS	0.333	0	1	0
Federal RCRA CORRACTS facilities list	0.333	0	1	0
Federal RCRA TSD facilities list	0.333	0	1	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	1	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	1	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	0
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	not searched	-	-	-
Other Standard Environmental Records	0.333	0	1	0

HISTORICAL USE RECORDS

Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.25	0	0	0
Historical Dry Cleaners	0.25	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

TARGET PROPERTY INFORMATION

ADDRESS

WHITE ROCK ROAD/PRAIRIE CITY ROAD WHITE ROCK ROAD/PRAIRIE CITY ROAD RANCHO CORDOVA, CA 95742

COORDINATES

Latitude (North):	38.6151 - 38° 36′ 54.3631″
Longitude (West):	121.1504 - 121° 9′ 1.4337158″
Elevation:	308 ft. above sea level

PHYSICAL SETTING INFORMATION

Flood Zone:

NWI Wetlands:

Available Available

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name:	ARGONAUT
Soil Surface Texture:	loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Well drained
Hydric Status:	Not hydric
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 36 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information									
	Boundary			Classification		Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)			
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6			

Soil Layer Information									
	Βοι	Indary		Classi	fication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
2	7 inches	14 inches	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: 4 Min: 1.4	Max: 7.3 Min: 5.6		
3	14 inches	29 inches	clay	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: 0.42 Min: 0.01	Max: 7.3 Min: 6.1		
4	29 inches	33 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: Min:		

Soil Map ID: 2	
Soil Component Name:	CREVISCREEK
Soil Surface Texture:	sandy 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:	Moderately well drained
Hydric Status:	Not hydric
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	1		Soli Layer	r Information			
	Bou	Indary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reactior (pH)
1	0 inches	20 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.6
2	20 inches	29 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 5.6
3	29 inches	57 inches	stratified extremely gravelly loamy sand to loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 8.4 Min: 6.1
4	57 inches	61 inches	weathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 3	
Soil Component Name:	RED BLUFF
Soil Surface Texture:	loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status:	Partially hydric
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information									
	Boundary			Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.1			
2	7 inches	25 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: 4 Min: 1.4	Max: 6.5 Min: 5.1			
3	25 inches	42 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: 4 Min: 1.4	Max: 6.5 Min: 5.6			
4	42 inches	68 inches	gravelly clay Ioam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6			

Soil Map ID: 4	
Soil Component Name:	RED BLUFF
Soil Surface Texture:	loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status:	Partially hydric
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Βοι	Indary		Classif	ication	Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.1
2	7 inches	25 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: 4 Min: 1.4	Max: 6.5 Min: 5.1
3	25 inches	42 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: 4 Min: 1.4	Max: 6.5 Min: 5.6
4	42 inches	68 inches	gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6

Soil Map ID: 5	
Soil Component Name:	VLECK
Soil Surface Texture:	gravelly loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Moderately well drained
Hydric Status:	Not hydric
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information									
	Bou	indary		Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)			
1	0 inches	12 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 6.5 Min: 5.6			
2	12 inches	25 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 5.6			
3	25 inches	31 inches	sandy 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: 4 Min: 1.4	Max: 7.8 Min: 6.1			
4	31 inches	50 inches	cemented	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:			
5	50 inches	53 inches	weathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:			

Soil Map ID: 6	
Soil Component Name:	RED BLUFF
Soil Surface Texture:	loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Well drained
Hydric Status:	Partially hydric
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Boundary			Classif	ication	Saturated	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.1
2	7 inches	25 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: 4 Min: 1.4	Max: 6.5 Min: 5.1
3	25 inches	42 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: 4 Min: 1.4	Max: 6.5 Min: 5.6
4	42 inches	68 inches	gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6

Soil Map ID: 7	
Soil Component Name:	RED BLUFF
Soil Surface Texture:	loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Well drained
Hydric Status:	Partially hydric
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information								
	Boundary			Classi	fication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 5.1		
2	7 inches	25 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: 4 Min: 1.4	Max: 6.5 Min: 5.1		
3	25 inches	42 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: 4 Min: 1.4	Max: 6.5 Min: 5.6		
4	42 inches	68 inches	gravelly clay Ioam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6		

Soil Map ID: 8	
Soil Component Name:	HADSELVILLE
Soil Surface Texture:	sandy loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Moderately well drained
Hydric Status:	Not hydric
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information								
Layer	Boundary			Classification		Saturated hydraulic			
	Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.1		
2	7 inches	11 inches	weathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:		

Soil Map ID: 9	
Soil Component Name:	PITS
Soil Surface Texture:	variable
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class: Hydric Status:	Not hydric
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information								
	Boundary Classification Saturated hydraulic								
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)		
1	1 0 inches 59 inches variable Not reported Not reported Max: Min: Max: Min:								

Soil Map ID: 10

Soil Component Name:	Water

Soil Surface Texture: variable

Hydrologic Group:

Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:

Hydric Status:	Not hydric
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches
No Layer Information available.	

Soil Map ID: 11	
Soil Component Name:	FIDDYMENT
Soil Surface Texture:	fine sandy loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Well drained
Hydric Status:	Not hydric
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information								
	Boundary			Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 5.6		
2	7 inches	14 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 5.6		

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
3	14 inches	27 inches	sandy 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: 0.42 Min: 0.01	Max: 7.8 Min: 6.1
4	27 inches	40 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:
5	40 inches	44 inches	weathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

SEARCH RESULTS

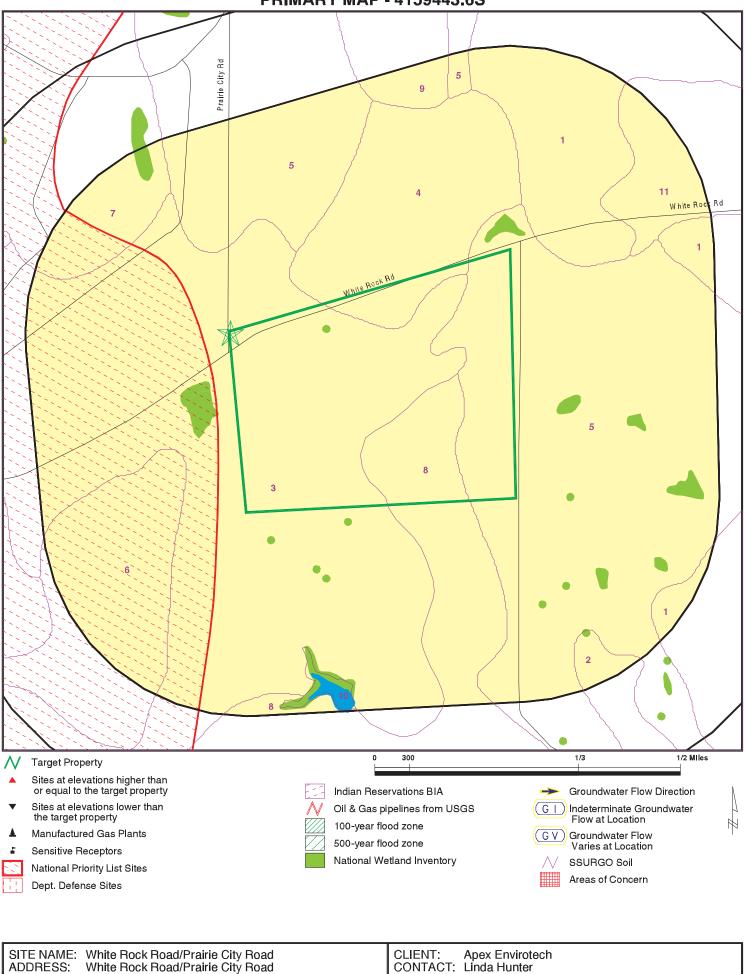
Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
AEROJET GENERAL CORP.	HWY US 50 & AEROJET RD	<1/10 W	Region	19
ROD: Federal NPL RCRA-TSDF: Federal RCRA TSD facilities list CONSENT: Federal NPL RCRA-LQG: Federal RCRA generators list PRP: Other Standard Environmental Records CERCLIS: Federal CERCLIS US ENG CONTROLS: Federal institutional controls / eng PADS: Other Standard Environmental Records CORRACTS: Federal RCRA CORRACTS facilities list US INST CONTROL: Federal institutional controls / engin NPL: Federal NPL US FIN ASSUR: Other Standard Environmental Records ROD: Federal NPL RCRA-TSDF: Federal RCRA TSD facilities list CONSENT: Federal NPL RCRA-LQG: Federal RCRA TSD facilities list CONSENT: Federal NPL RCRA-LQG: Federal RCRA generators list PRP: Other Standard Environmental Records CERCLIS: Federal CERCLIS US ENG CONTROLS: Federal institutional controls / engin PADS: Other Standard Environmental Records CORRACTS: Federal RCRA CORRACTS facilities list US INST CONTROLS: Federal institutional controls / engin NPL: Federal NPL US FIN ASSUR: Other Standard Environmental Records CORRACTS: Federal RCRA CORRACTS facilities list US INST CONTROLS: Federal institutional controls / engin NPL: Federal NPL US FIN ASSUR: Other Standard Environmental Records SWEEPS UST: State and tribal registered storage tank lists ENVIROSTOR: State and tribal registered storage tank lists ENVIROSTOR: State and tribal - equivalent CERCLIS MANIFEST: Other Standard Environmental Records	neering controls registries gineering controls registries neering controls registries			
HISTORICAL USE RECORDS				
Name	Address	Dist/Dir	Map ID	Page

Not Reported

PRIMARY MAP - 4159443.6S



White Rock Road/Prairie City Road Rancho Cordova CA 95742

38.6151 / 121.1504

ADDRESS:

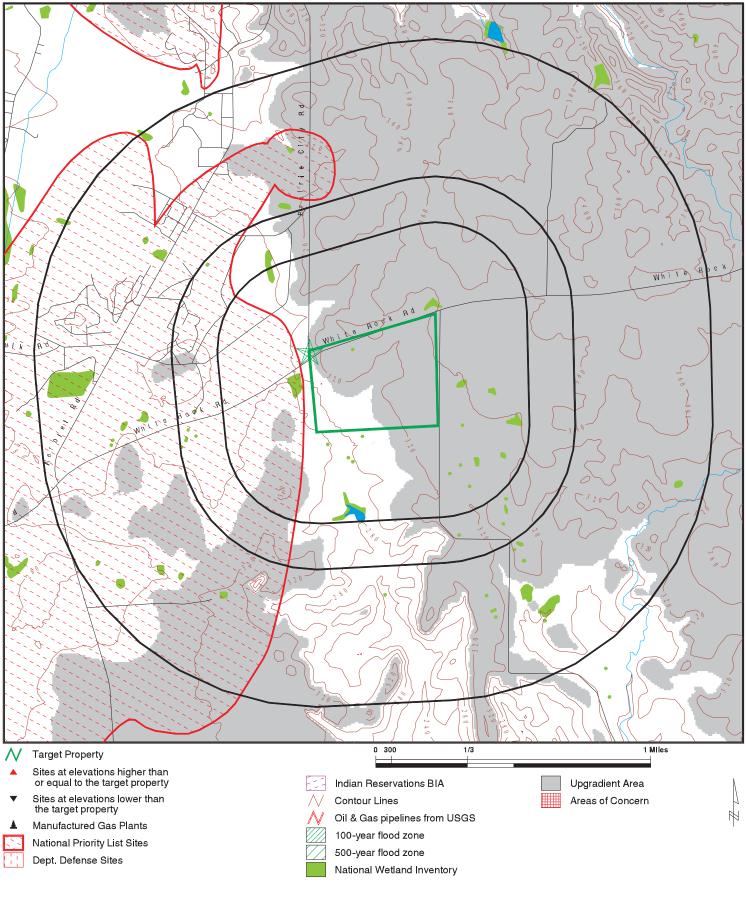
LAT/LONG:

DATE: December 11, 2014 7:51 pm

INQUIRY #: 4159443.6s

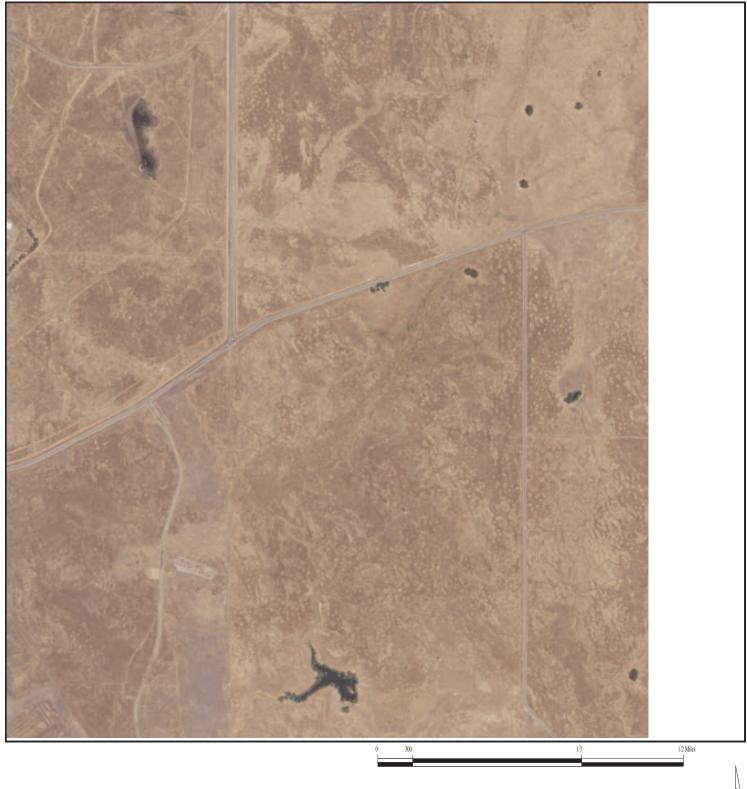
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SECONDARY MAP - 4159443.6S



SITE NAME: White Rock Road/Prairie City Road	CLIENT: Apex Envirotech
ADDRESS: White Rock Road/Prairie City Road	CONTACT: Linda Hunter
Rancho Cordova CA 95742	INQUIRY #: 4159443.6s
LAT/LONG: 38.6151 / 121.1504	DATE: December 11, 2014 7:49 pm
	Campalacht @ 2014 EDD Jac @ 2010 Tale Atlan Dal. 07/2000

AERIAL PHOTOGRAPHY - 4159443.6s



SITE NAME: White Rock Road/Prairie City Road ADDRESS: White Rock Road/Prairie City Road Rancho Cordova CA 95742 LAT/LONG: 38.6151 / 121.1504 MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP EDR SITE ID NUMBER				
▼ MAP ID#	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.	
Worksheet:				

Comments:

Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

AEROJET GENERAL CORP. HWY US 50 & AEROJET RD, RANCHO CORDOVA, CA, 95670 1000333003				
Region	W <1/10	(167 ft. / 0.032 mi.)	Federal NPL Federal CERCLIS Federal RCRA CORRACTS facilities list Federal RCRA TSD facilities list Federal RCRA generators list Federal institutional controls / engineering controls registries State and tribal - equivalent CERCLIS State and tribal registered storage tank lists Other Standard Environmental Records	

Worksheet:

Impact on Target Property: VEC Can Be Ruled Out

Comments: The source is downgradient and beyond the critical distance.

The source is crossgradient. The distance between the source and the target property is greater than the critical distance plus a factor to account for plume width.

Conditions:

Chemicals of Concern: YES Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

AQUIFLOW: YES

ROD: Federal NPL

Full-text of USEPA Record of Decision(s) is available from EDR.

RCRA-TSDF: Federal RCRA TSD facilities list

Date form received by agency:	09/11/2012
Facility name:	AEROJET - GENERAL CORPORATION
Facility address:	HIGHWAY 50 AND AEROJET ROAD

	RANCHO CORDOVA, CA 95670
EPA ID:	CAD000030494
Mailing address:	P.O. BOX 13222
	SACRAMENTO, CA 95813
Contact:	KAREN J GUNDERSON
Contact address:	P.O. BOX 13222
	SACRAMENTO, CA 95813
Contact country:	US
Contact telephone:	(916) 355-2387
Contact email:	KAREN.GUNDERSON@AEROJET.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
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, 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:	AEROJET - GENERAL CORPORATION
Owner/operator address:	P.O. BOX 13222
	SACRAMENTO, CA 95813
Owner/operator country:	US
Owner/operator telephone:	(916) 355-4682
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/01/2005
Owner/Op end date:	Not Reported
Owner/operator name:	AEROJET - GENERAL CORPORATION
Owner/operator address:	Not Reported
Owner/operator country:	Not Reported
Owner/operator telephone:	Not Reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/22/1999
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

Universal Waste Summary:

Waste type:	E
Accumulated waste on-site:	Yes
Generated waste on-site:	No
Waste type:	Batteries
Accumulated waste on-site:	Yes
Generated waste on-site:	No
Waste type:	Lamps
Accumulated waste on-site:	Yes
Generated waste on-site:	No
Waste type:	Thermostats
Accumulated waste on-site:	Yes
Generated waste on-site:	No
Historical Generators:	
Date form received by agency:	07/30/2010
Site name:	AEROJET - GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	03/27/2008
Site name:	AEROJET - GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	02/23/2006
Site name:	AEROJET - GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	02/20/2004
Site name:	AERO JET - MISSILE AND SPACES PROPULSION
Classification:	Large Quantity Generator
Date form received by agency:	03/28/2002
Site name:	AEROJET MISSILE & SPACE PROPULSION
Classification:	Large Quantity Generator
Date form received by agency:	10/12/2000
Site name:	AEROJET PROPULSION & ENERGETIC SYSTEMS
Classification:	Large Quantity Generator

Date form received by agency:	03/04/1999
Site name:	AEROJET SACRAMENTO OPERATIONS
Classification:	Large Quantity Generator
Date form received by agency:	09/01/1996
Site name:	AEROJET GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	02/07/1996
Site name:	AEROJET SACRAMENTO OPERATIONS
Classification:	Large Quantity Generator
Date form received by agency:	03/25/1994
Site name:	US AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	03/26/1992
Site name:	UNITED STATES-AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	04/16/1990
Site name:	US AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	08/18/1980
Site name:	AEROJET GENERAL CORPORATION
Classification:	Large Quantity Generator

Hazardous Waste Summary:

Waste code:	121
Waste name:	121
Waste code:	122
Waste name:	122
Waste code:	132
Waste name:	132
Waste code:	134
Waste name:	134
Waste code:	135
Waste name:	135
Waste code:	141
Waste name:	141
Waste code:	151
Waste name:	151
Waste code:	181
Waste name:	181
Waste code:	211
Waste name:	211
Waste code:	212

Waste name:	212
Waste code:	213
Waste name:	213
	-
Waste code:	214
Waste name:	214
Waste code:	221
Waste name:	221
Waste code:	223
Waste name:	223
waste name.	225
Waste code:	261
Waste name:	261
Waste code:	331
Waste name:	331
Waste code:	341
Waste name:	341
Waste code:	343
Waste name:	343
Waste code:	351
Waste name:	351
Waste code:	352
Waste name:	352
Waste code:	512
Waste name:	512
Waste code:	541
Waste name:	541
Waste code:	551
Waste name:	551
Waste code:	591
Waste name:	591
Waste code:	611
Waste name:	611
Wests as day	705
Waste code:	725
Waste name:	725
Waste code:	741
Waste name:	741
Waste code:	791
Waste name:	791
	700
Waste code:	792
Waste name:	792
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:	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:	D018
Waste name:	BENZENE
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	D038
Waste name:	PYRIDINE
Waste code:	F002

Waste code:F003Waste 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 ABOU'E SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS LISTED IN F001, F002, F004, AND F005, THE ABOVE NON-HALOGENATED SOLVENTS; AND ATOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS; LISTED IN F001, F002, F004, AND SPENT SOLVENT MIXTURES.Waste code:F005Waste 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 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE (CT THA ABOVE NON- HALOGENATED SOLVENTS ONTHE SOLVENTS INSTED INFOOT, F002, OF TOGA, HAD STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.Waste code:LABP LABPACKWaste name:LAB PACKWaste code:U133Waste code:U220Waste code:U220Waste code:U223Waste code:U223Waste name:BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)	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.
ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEZANONE, AND METHANDL; ALL SPENT SOLVENT MIXTRES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE USE ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENTS, AND, A TOTAL OF TEN PERCENT 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 FOOL, FOOZ, FOO4, AND SPENT SOLVENT MIXTURES.Waste code:F005Waste name:F005Waste name:THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS; TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENTS ULVENTS INTE SONA NOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON- HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN FOOL, FOOZ, OR FOOA; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.Waste code:LABP LAB PACKWaste code:P068Waste name:HYDRAZINE, METHYL-Waste code:U133Waste code:U220Waste code:U220Waste code:U220Waste code:U223	Waste code:	F003
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:LABP LAB PACKWaste code:P068 HYDRAZINE, METHYL-Waste code:U133 HYDRAZINE (R,T)Waste code:U220 Waste name:Waste code:U220 Waste name:Waste code:U220 Waste name:Waste code:U223	Waste name:	ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BÚTYL 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
KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT ON 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:LABP LAB PACKWaste name:LAB PACKWaste name:HYDRAZINE, METHYL-Waste code:U133 HYDRAZINE (R,T)Waste code:U220 Waste name:Waste code:U220 Waste name:Waste code:U223	Waste code:	F005
Waste name:LAB PACKWaste code:P068Waste name:HYDRAZINE, METHYL-Waste code:U133Waste name:HYDRAZINE (R,T)Waste code:U220Waste name:BENZENE, METHYL-Waste code:U220Waste name:U220Waste name:DU223	Waste name:	KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE 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
Waste code:P068Waste name:HYDRAZINE, METHYL-Waste code:U133Waste name:HYDRAZINE (R,T)Waste code:U220Waste name:BENZENE, METHYL-Waste code:U220Waste name:DU23	Waste code:	LABP
Waste name:HYDRAZINE, METHYL-Waste code:U133Waste name:HYDRAZINE (R,T)Waste code:U220Waste name:BENZENE, METHYL-Waste code:U223	Waste name:	LAB PACK
Waste code:U133Waste name:HYDRAZINE (R,T)Waste code:U220Waste name:BENZENE, METHYL-Waste code:U223	Waste code:	P068
Waste name:HYDRAZINE (R,T)Waste code:U220Waste name:BENZENE, METHYL-Waste code:U223	Waste name:	HYDRAZINE, METHYL-
Waste code:U220Waste name:BENZENE, METHYL-Waste code:U223	Waste code:	U133
Waste name:BENZENE, METHYL-Waste code:U223	Waste name:	HYDRAZINE (R,T)
Waste code: U223	Waste code:	U220
	Waste name:	BENZENE, METHYL-
Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)	Waste code:	U223
	Waste name:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: Waste name:	D001 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):	114535
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
Amount (Lbs):	HAZARDOUS WASTE. 105647
Waste code: Waste name:	D003 A MATERIAL IS CONSIDERED TO READEACTIVE HAZARROUS WASTE IF IT IS NORMALLY
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):	120772
Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	24
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	11851
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	26105
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	111952
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	177
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	5780
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	321
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	233
Waste code:	D022
Waste name:	CHLOROFORM
Amount (Lbs):	660
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Amount (Lbs):	4074
Waste code:	D035
Waste name:	METHYL ETHYL KETONE

Amount (Lbs):	4972
Waste code:	D038
Waste name:	PYRIDINE
Amount (Lbs):	1074
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):	41857
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; A 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 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):	45282
Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, A 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE 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 S' BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs):	4803
Waste code:	LABP
Waste name:	LAB PACK
Amount (Lbs):	17274
Waste code:	P068
Waste name:	HYDRAZINE, METHYL-
Amount (Lbs):	94
Waste code:	U133
Waste name:	HYDRAZINE (R,T)
Amount (Lbs):	94
Waste code:	U223
	BENZENE, 1,3-DIISOCYANATOMETHYL- (R.T)
Waste name:	

Event date:	01/01/1978
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	01/01/1982

Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/01/1986
Event:	Stabilization Construction Completed
Event date:	09/08/1988
Event:	RFI Imposition
Event date:	09/08/1988
Event:	CMS Imposition
Event date:	06/23/1989
Event:	RFI Imposition
Event date:	06/01/1991
Event:	RFI Workplan Approved
Event date:	06/21/1994
Event:	RFA Completed, Assessment was an RFA.
Event date:	06/21/1994
Event:	RFA Completed
Event date:	06/21/1994
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event date:	06/30/1994
Event:	RFI Imposition
Event date:	06/30/1994
Event:	CMS Imposition
Event date: Event:	06/30/1994 Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	04/17/1995
Event:	CA772PR
Event date:	06/30/1995
Event:	CMS Imposition
Event date:	01/01/1996
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.
Event date:	01/01/1997
Event:	Stabilization Construction Completed
Event date:	11/26/1997
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date: Event:	04/02/1998 Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	04/02/1998
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.

Event date:	04/02/1998 Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated
Event:	groundwater is observed or expected.
Event date:	04/02/1998
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority
Event date:	08/31/1999
Event:	RFI Workplan Approved
Event date:	12/23/1999
Event:	RFI Workplan Approved
Event date:	12/11/2000
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	12/11/2000
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated
	groundwater is observed or expected.
Event date:	12/28/2000
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	12/28/2000
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	04/17/2001
Event:	RFI Approved
Event date:	11/22/2002
Event:	CA772PR
Event date:	01/05/2005
Event:	RFI Workplan Received
Event date:	01/31/2005
Event:	RFI Workplan Approved
Event date:	05/18/2005
Event:	RFI Report Received
Event date:	08/16/2005
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the El determination, current human
	exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	08/16/2005
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been
	verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	08/18/2005
Event:	RFI Approved
Event date:	08/18/2005
Event:	Corrective Action Process Terminated, No Further Action

Facility Has Received Notices of Violations:

Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not Reported TSD - General Facility Standards 12/23/2013 02/24/2014 State WRITTEN INFORMAL 12/23/2013 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not Reported State Statute or Regulation 12/23/2013 02/24/2014 State WRITTEN INFORMAL 12/23/2013 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	Not Reported TSD - General Facility Standards 04/25/2012 05/29/2012 State WRITTEN INFORMAL 05/01/2012 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported State Statute or Regulation 04/25/2012 05/29/2012 State WRITTEN INFORMAL 05/01/2012

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: 04/25/2012 05/29/2012 Date achieved compliance: Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 05/01/2012 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Not Reported Paid penalty amount: Regulation violated: Not Reported Area of violation: Generators - General 12/16/2008 Date violation determined: Date achieved compliance: 12/16/2008 Violation lead agency: State WRITTEN INFORMAL Enforcement action: 12/16/2008 Enforcement action date: Enf. disposition status: Not Reported Enf. disp. status date: Not Reported State Enforcement lead agency: Proposed penalty amount: Not Reported Not Reported Final penalty amount: Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: Generators - General Date violation determined: 10/10/2006 Date achieved compliance: Not Reported Violation lead agency: State Enforcement action: Not Reported Enforcement action date: Not Reported Not Reported Enf. disposition status: Enf. disp. status date: Not Reported Enforcement lead agency: Not Reported Proposed penalty amount: Not Reported Final penalty amount: Paid penalty amount: Regulation violated: Area of violation:

Date violation determined:

Not Reported Not Reported Not Reported **TSD - Financial Requirements** 10/11/2005

Data ashioved compliances	11/00/0005
Date achieved compliance:	11/22/2005
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/13/2005
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 - General
Date violation determined:	06/01/2004
Date achieved compliance:	12/21/2006
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/01/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - General
Date violation determined:	06/01/2004
Date achieved compliance:	12/21/2006
Violation lead agency:	State
Enforcement action:	SINGLE SITE CA/FO
Enforcement action date:	12/21/2006
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	114000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000

Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
Enf. disposition status:	Not Reported

E.C. Nov. Addisor data	Not Benerated
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:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003

Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported

Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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
Faid penaity amount.	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State

Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported

Area of violation:	TCD Propagadages and Provention
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	120000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 03/25/2004 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 Regulation violated: Not Reported Area of violation: Permits - Application 10/05/2000 Date violation determined: Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action date: 03/25/2004 Enf. disposition status: Not Reported Not Reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not Reported Not Reported Final penalty amount: Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: TSD - Manifest/Records/Reporting Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 10/19/2000 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: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 10/19/2000 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

Determination determined	40/05/0000
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Regulation violated: Area of violation:	Not Reported TSD - Container Use and Management
•	•
Area of violation:	TSD - Container Use and Management
Area of violation: Date violation determined:	TSD - Container Use and Management 10/05/2000
Area of violation: Date violation determined: Date achieved compliance:	TSD - Container Use and Management 10/05/2000 09/23/2002
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	TSD - Container Use and Management 10/05/2000 09/23/2002 State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency:	TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated:	 TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation:	 TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported Not Reported Not Reported Not Reported Mot Reported Mot Reported Generators - Manifest
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Regulation violated: Area of violation: Date violation determined:	 TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 120000 Not Reported Not Reported Not Reported I20000 Not Reported Generators - Manifest 10/05/2000
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance:	 TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported Mot Reported Generators - Manifest 10/05/2000 09/23/2002
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	 TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported Mot Reported Generators - Manifest 10/05/2000 09/23/2002 State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	 TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported 1200000 Not Reported Generators - Manifest 10/05/2000 09/23/2002 State WRITTEN INFORMAL
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	 TSD - Container Use and Management 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported 1200000 Not Reported Generators - Manifest 10/05/2000 09/23/2002 State WRITTEN INFORMAL 10/19/2000
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	TSD - Container Use and Management10/05/200009/23/2002StateFINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedNot ReportedStateNot Reported1200000Not ReportedStateNot Reported120000Not ReportedStateNot ReportedStateNot ReportedStateNot ReportedStateWRITTEN INFORMAL10/19/2000Not ReportedNot Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	TSD - Container Use and Management10/05/200009/23/2002StateFINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedNot ReportedStateNot Reported120000Not ReportedStateNot ReportedStateNot Reported120000Not ReportedStateNot ReportedStateNot ReportedGenerators - Manifest10/05/200009/23/2002StateWRITTEN INFORMAL10/19/2000Not ReportedNot ReportedNot Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	TSD - Container Use and Management10/05/200009/23/2002StateFINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedNot ReportedStateNot Reported1200000Not ReportedStateNot Reported120000Not ReportedStateNot ReportedStateNot ReportedStateNot ReportedStateWRITTEN INFORMAL10/19/2000Not ReportedNot Reported

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Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000

Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000

Data achieved compliance:	09/23/2002
Date achieved compliance: Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
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
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Area of violation:Permits - ApplicationDate violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTYEnforcement action date:03/25/2004Enf. disposition status:Not ReportedEnf. disp. status date:Not ReportedEnforcement lead agency:StateProposed penalty amount:Not ReportedFinal penalty amount:Not ReportedPaid penalty amount:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:KRITTEN INFORMALEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Paid penalty amount:	Not Reported
Date violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTYEnforcement action date:03/25/2004Enf. disposition status:Not ReportedEnf. disp. status date:Not ReportedEnforcement lead agency:StateProposed penalty amount:Not ReportedFinal penalty amount:Not ReportedPaid penalty amount:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action:WRITTEN INFORMAL	Regulation violated:	Not Reported
Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTYEnforcement action date:03/25/2004Enf. disposition status:Not ReportedEnf. disp. status date:Not ReportedEnforcement lead agency:StateProposed penalty amount:Not ReportedFinal penalty amount:Not ReportedPaid penalty amount:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALLEnforcement action:10/19/2000	Area of violation:	
Violation lead agency:StateEnforcement action:FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTYEnforcement action date:03/25/2004Enf. disposition status:Not ReportedEnf. disp. status date:Not ReportedEnforcement lead agency:StateProposed penalty amount:Not ReportedFinal penalty amount:Not ReportedPaid penalty amount:Not ReportedRegulation violated:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000		10/05/2000
Enforcement action:FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTYEnforcement action date:03/25/2004Enf. disposition status:Not ReportedEnf. disp. status date:Not ReportedEnforcement lead agency:StateProposed penalty amount:Not ReportedFinal penalty amount:Not ReportedPaid penalty amount:Not ReportedRegulation violated:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Date achieved compliance:	09/23/2002
Enforcement action date:03/25/2004Enf. disposition status:Not ReportedEnf. disp. status date:Not ReportedEnforcement lead agency:StateProposed penalty amount:Not ReportedFinal penalty amount:Not ReportedFinal penalty amount:Not ReportedPaid penalty amount:Not ReportedRegulation violated:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Violation lead agency:	State
Enf. disposition status:Not ReportedEnf. disp. status date:Not ReportedEnforcement lead agency:StateProposed penalty amount:Not ReportedFinal penalty amount:120000Paid penalty amount:Not ReportedRegulation violated:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enf. disp. status date:Not ReportedEnforcement lead agency:StateProposed penalty amount:Not ReportedFinal penalty amount:120000Paid penalty amount:Not ReportedRegulation violated:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Enforcement action date:	03/25/2004
Enforcement lead agency:StateProposed penalty amount:Not ReportedFinal penalty amount:120000Paid penalty amount:Not ReportedRegulation violated:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Enf. disposition status:	
Proposed penalty amount:Not ReportedFinal penalty amount:1200000Paid penalty amount:Not ReportedRegulation violated:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Enf. disp. status date:	Not Reported
Final penalty amount:120000Paid penalty amount:Not ReportedRegulation violated:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Enforcement lead agency:	State
Paid penalty amount:Not ReportedRegulation violated:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Proposed penalty amount:	Not Reported
Regulation violated:Not ReportedArea of violation:TSD - Container Use and ManagementDate violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Final penalty amount:	1200000
Area of violation:TSD - Container Use and ManagementDate violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Paid penalty amount:	Not Reported
Date violation determined:10/05/2000Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	0	
Date achieved compliance:09/23/2002Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Area of violation:	TSD - Container Use and Management
Violation lead agency:StateEnforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Date violation determined:	10/05/2000
Enforcement action:WRITTEN INFORMALEnforcement action date:10/19/2000	Date achieved compliance:	09/23/2002
Enforcement action date: 10/19/2000		State
	Enforcement action:	WRITTEN INFORMAL
Enf. disposition status: Not Reported	Enforcement action date:	10/19/2000
	Enf. disposition status:	Not Reported

Enf dian atotua data:	Not Departed
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
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:	10/05/2000
Date achieved compliance:	09/23/2002

Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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

Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	
Enforcement action:	
Enforcement action date:	05/30/2002
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 - Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported

Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	F - 264.110-120.G
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	04/02/1997
Date achieved compliance:	06/05/1997
Violation lead agency:	State
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Enforcement action: WRITTEN INFORMAL Enforcement action date: 04/02/1997 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: FR - 262.30-34.C Area of violation: Generators - General Date violation determined: 01/17/1996 Date achieved compliance: 01/31/1996 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 01/17/1996 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 FR - 264.340-352.O Regulation violated: Area of violation: TSD - Incinerator Standards Date violation determined: 05/19/1995 Date achieved compliance: 01/17/1996 Violation lead agency: EPA WRITTEN INFORMAL Enforcement action: Enforcement action date: 05/19/1995 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported EPA Enforcement lead agency: Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: FR - 264.190-201.J Area of violation: TSD - General Date violation determined: 05/19/1995 Date achieved compliance: 01/17/1996 Violation lead agency: EPA Enforcement action: WRITTEN INFORMAL Enforcement action date: 05/19/1995 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: EPA Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported FR - 270 Regulation violated:

Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	TSD - General 05/24/1993 06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 270 TSD - General 05/24/1993 06/24/1993 State FINAL 3008(A) COMPLIANCE ORDER 12/13/1994 Not Reported Not Reported State Not Reported 35000 35000
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation:	FR - 268 ALL LDR - General 05/24/1993 06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported FR - 264.170-177.I TSD - General
Date violation. Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency:	05/24/1993 06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not Reported Not Reported State

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Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 262.50-60
Area of violation:	Generators - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 264.170-177.I
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 264.30-37.C
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 268 ALL
Area of violation:	LDR - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 12/13/1994 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: 35000 Paid penalty amount: 35000 Regulation violated: FR - 262.50-60 Area of violation: Generators - General 05/24/1993 Date violation determined: Date achieved compliance: 06/24/1993 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 05/24/1993 Enf. disposition status: Not Reported Not Reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: FR - 264.30-37.C Area of violation: TSD - General Date violation determined: 05/24/1993 Date achieved compliance: 06/24/1993 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 05/24/1993 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: FR - 264.140-150.H Area of violation: **TSD - Financial Requirements** Date violation determined: 03/20/1991 Date achieved compliance: 01/22/1993 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 04/06/1991 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: FR - 270 Area of violation: TSD - General

Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	01/22/1990 05/03/1990 State WRITTEN INFORMAL 03/08/1990 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Evaluation Action Summary:	
Evaluation date:	03/05/2014
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	02/24/2014
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/24/2014
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	02/24/2014
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	09/24/2012
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	08/22/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported

Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	07/31/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/16/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	04/10/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/01/2010
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	05/25/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/02/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported

Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/16/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/16/2008
Evaluation lead agency:	State
Evaluation date:	07/29/2008
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/10/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/21/2006
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/10/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	09/22/2006
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	EPA Contractor/Grantee
Evaluation date:	06/20/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/19/2005
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/11/2005
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements

Date achieved compliance:	11/22/2005
Evaluation lead agency:	State
Evaluation date:	08/03/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	06/01/2004
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/01/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	12/21/2006
Evaluation lead agency:	State
Evaluation date:	12/23/2003
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Preparedness and Prevention

·····	
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - Manifest
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Tank System Standards

Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - Application
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	12/02/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/20/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported

Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	05/29/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/16/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	04/01/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	06/05/1997
Evaluation lead agency:	State
Evaluation date:	01/17/1996
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	01/31/1996
Evaluation lead agency:	State
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Incinerator Standards
Date achieved compliance:	01/17/1996
Evaluation lead agency:	EPA
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	01/17/1996
Evaluation lead agency:	EPA
Evaluation date:	01/22/1993
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General

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Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	03/20/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	03/16/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	02/14/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	03/18/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/22/1993
Evaluation lead agency:	State
Evaluation date:	10/19/1990
Evaluation:	OPERATION AND MAINTENANCE INSPECTION
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	01/23/1990
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	01/22/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General

	Date achieved compliance:	05/03/1990
	Evaluation lead agency:	State
	Evaluation date:	07/07/1989
	Evaluation:	FINANCIAL RECORD REVIEW
	Area of violation:	Not Reported
	Date achieved compliance:	Not Reported
	Evaluation lead agency:	State
	Evaluation date:	06/13/1989
	Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
	Area of violation:	Not Reported
	Date achieved compliance:	Not Reported
	Evaluation lead agency:	State
	Evaluation date:	11/24/1987
	Evaluation:	FINANCIAL RECORD REVIEW
	Area of violation:	Not Reported
	Date achieved compliance:	Not Reported
	Evaluation lead agency:	State
	Evaluation date:	10/06/1987
	Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
	Area of violation:	Not Reported
	Date achieved compliance:	Not Reported
	Evaluation lead agency:	State
со	NSENT: Federal NPL 🗐	
	EPA ID:	CAD980358832
	Site ID:	Not Reported
	Case Title:	U.S. V. AEROJET-GENERAL CORPORATION & CORDOVA CHEMICAL COMPANY

Case Title:	U.S. V. AEROJET-GENERAL CORPORATION & CORDOVA CHEMICAL COMPANY
Court Num:	86-0064 86-63
District:	California, East
Entered Date:	19980730
	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.

RCRA-LQG: Federal RCRA generators list 🗐

Date form received by agency: Facility name: Facility address:	09/11/2012 AEROJET - GENERAL CORPORATION HIGHWAY 50 AND AEROJET ROAD RANCHO CORDOVA, CA 95670
EPA ID: Mailing address:	CAD000030494 P.O. BOX 13222 SACRAMENTO, CA 95813
Contact: Contact address:	KAREN J GUNDERSON P.O. BOX 13222 SACRAMENTO, CA 95813
Contact country: Contact telephone:	US (916) 355-2387

No

No

No

No

No

No

No

No

Furnace exemption:

Used oil fuel burner:

Used oil processor:

Used oil fuel marketer to burner:

Used oil Specification marketer:

Used oil transfer facility:

Used oil transporter:

User oil refiner:

Contact email:	KAREN.GUNDERSON@AEROJET.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
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 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:	AEROJET - GENERAL CORPORATION
Owner/operator address:	P.O. BOX 13222
	SACRAMENTO, CA 95813
Owner/operator country:	US
Owner/operator telephone:	(916) 355-4682
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/01/2005
Owner/Op end date:	Not Reported
Owner/operator name:	AEROJET - GENERAL CORPORATION
Owner/operator address:	Not Reported
Owner/operator country:	Not Reported
Owner/operator telephone:	Not Reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/22/1999
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

Universal Waste Summary:

	Waste type:	E
	Accumulated waste on-site:	Yes
	Generated waste on-site:	No
	Waste type:	Batteries
	Accumulated waste on-site:	Yes
	Generated waste on-site:	No
	Waste type:	Lamps
	Accumulated waste on-site:	Yes
	Generated waste on-site:	No
	Waste type:	Thermostats
	Accumulated waste on-site:	Yes
	Generated waste on-site:	No
Histo	rical Generators:	
	Date form received by agency:	07/30/2010
	Site name:	AEROJET - GENERAL CORPORATION
	Classification:	Large Quantity Generator
	Date form received by agency:	03/27/2008
	Site name:	AEROJET - GENERAL CORPORATION
	Classification:	Large Quantity Generator
	Date form received by agency:	02/23/2006
	Site name:	AEROJET - GENERAL CORPORATION
	Classification:	Large Quantity Generator
	Date form received by agency:	02/20/2004
	Site name:	AERO JET - MISSILE AND SPACES PROPULSION
	Classification:	Large Quantity Generator
	Date form received by agency:	03/28/2002
	Site name:	AEROJET MISSILE & SPACE PROPULSION
	Classification:	Large Quantity Generator
	Date form received by agency:	10/12/2000
	Site name:	AEROJET PROPULSION & ENERGETIC SYSTEMS
	Classification:	Large Quantity Generator
	Date form received by agency:	03/04/1999
	Site name:	AEROJET SACRAMENTO OPERATIONS
	Classification:	Large Quantity Generator
	Date form received by agency:	09/01/1996
	Site name:	AEROJET GENERAL CORPORATION
	Classification:	Large Quantity Generator
	Date form received by agency:	02/07/1996
	Site name:	AEROJET SACRAMENTO OPERATIONS
	Classification:	Large Quantity Generator

Date form received by agency:	03/25/1994
Site name:	US AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	03/26/1992
Site name:	UNITED STATES-AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	04/16/1990
Site name:	US AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	08/18/1980
Site name:	AEROJET GENERAL CORPORATION
Classification:	Large Quantity Generator

Hazardous Waste Summary:

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Waste code:	121
Waste name:	121
Waste code:	122
Waste name:	122
Waste code:	132
Waste name:	132
Waste code:	134
Waste name:	134
Waste code:	135
Waste name:	135
Waste code:	141
Waste name:	141
Waste code:	151
Waste name:	151
Waste code:	181
Waste name:	181
Waste code:	211
Waste name:	211
Waste code:	212
Waste name:	212
Waste code:	213
Waste name:	213
Waste code:	214
Waste name:	214
Waste code:	221
Waste name:	221
Waste code:	223

Waste name:	223
Waste code:	261
Waste name:	261
Waste code:	331
Waste name:	331
Waste code:	341
Waste name:	341
Waste code:	343
Waste name:	343
Waste code:	351
Waste name:	351
Waste code:	352
Waste name:	352
Waste code:	512
Waste name:	512
Waste code:	541
Waste name:	541
Waste code:	551
Waste name:	551
Waste code:	591
Waste name:	591
Waste code:	611
Waste name:	611
Waste code:	725
Waste name:	725
Waste code:	741
Waste name:	741
Waste code:	791
Waste name:	791
Waste code:	792
Waste name:	792
Waste code:	D001
Waste name:	IGNITAE LESS TI CUP FL WASTE

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

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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:	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:	D018
Waste name:	BENZENE
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F003

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.
F005
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.
LABP
LAB PACK
P068
HYDRAZINE, METHYL-
U133
HYDRAZINE (R,T)
U220
BENZENE, METHYL-
U223
BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: Waste name:	D001 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):	114535
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):	105647
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):	120772
Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	24
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	11851
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	26105
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	111952
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	177
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	5780
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	321
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	233
Waste code:	D022
Waste name:	CHLOROFORM
Amount (Lbs):	660
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Amount (Lbs):	4074
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	4972
Waste code:	D038
Waste name:	PYRIDINE
Amount (Lbs):	1074
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):	41857
	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):	45282
	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):	4803
	Waste code:	LABP
	Waste name:	LAB PACK
	Amount (Lbs):	17274
	Waste code:	P068
	Waste name:	HYDRAZINE, METHYL-
	Amount (Lbs):	94
	Waste code:	U133
	Waste name:	HYDRAZINE (R,T)
	Amount (Lbs):	94
	Waste code:	U223
	Waste name:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
	Amount (Lbs):	50
Corre	ective Action Summary:	
	Event date:	01/01/1978
	Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil
		or waste excavation, in-situ soil treatment, off-site treatment).
	Event date:	01/01/1982
	Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
	Event date:	01/01/1986
	Event:	Stabilization Construction Completed
	Event date:	09/08/1988
	Event date.	

Event:	RFI Imposition
Event date:	09/08/1988
Event:	CMS Imposition
Event date:	06/23/1989
Event:	RFI Imposition
Event date:	06/01/1991
Event:	RFI Workplan Approved
Event date:	06/21/1994
Event:	RFA Completed, Assessment was an RFA.
Event date:	06/21/1994
Event:	RFA Completed
Event date:	06/21/1994
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event date:	06/30/1994
Event:	RFI Imposition
Event date:	06/30/1994
Event:	CMS Imposition
Event date: Event:	06/30/1994 Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	04/17/1995
Event:	CA772PR
Event date:	06/30/1995
Event:	CMS Imposition
Event date:	01/01/1996
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.
Event date:	01/01/1997
Event:	Stabilization Construction Completed
Event date:	11/26/1997
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date: Event:	04/02/1998 Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	04/02/1998
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	04/02/1998
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	04/02/1998
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority

Event date:	08/31/1999
Event:	RFI Workplan Approved
Event date:	12/23/1999
Event:	RFI Workplan Approved
Event date:	12/11/2000
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	12/11/2000
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	12/28/2000
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	12/28/2000
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	04/17/2001
Event:	RFI Approved
Event date:	11/22/2002
Event:	CA772PR
Event date:	01/05/2005
Event:	RFI Workplan Received
Event date:	01/31/2005
Event:	RFI Workplan Approved
Event date:	05/18/2005
Event:	RFI Report Received
Event date: Event:	08/16/2005 Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the El determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date: Event:	08/16/2005 Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	08/18/2005
Event:	RFI Approved
Event date:	08/18/2005
Event:	Corrective Action Process Terminated, No Further Action

Facility Has Received Notices of Violations:

Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	12/23/2013
Date achieved compliance:	02/24/2014

Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/23/2013
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:	State Statute or Regulation
Date violation determined:	12/23/2013
Date achieved compliance:	02/24/2014
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/23/2013
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:	04/25/2012
Date achieved compliance:	05/29/2012
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/01/2012
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:	State Statute or Regulation
Date violation determined:	04/25/2012
Date achieved compliance:	05/29/2012
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/01/2012
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: 04/25/2012 Date achieved compliance: 05/29/2012 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 05/01/2012 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported State Enforcement lead agency: Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: Generators - General Date violation determined: 12/16/2008 12/16/2008 Date achieved compliance: Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 12/16/2008 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 - General Date violation determined: 10/10/2006 Date achieved compliance: Not Reported Violation lead agency: State Enforcement action: Not Reported Enforcement action date: Not Reported Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: Not Reported Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: **TSD - Financial Requirements** Date violation determined: 10/11/2005 Date achieved compliance: 11/22/2005 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 12/13/2005 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 - General
Date violation determined:	06/01/2004
Date achieved compliance:	12/21/2006
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/01/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - General
Date violation determined:	06/01/2004
Date achieved compliance:	12/21/2006
Violation lead agency:	State
Enforcement action:	SINGLE SITE CA/FO
Enforcement action date:	12/21/2006
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	114000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State

Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
Regulation violated:	
Regulation violated.	Not Reported

Area of violation:	TSD - Tank System Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Paid penalty amount: Regulation violated:	Not Reported Not Reported
Regulation violated:	Not Reported
Regulation violated: Area of violation:	Not Reported TSD - General Facility Standards
Regulation violated: Area of violation: Date violation determined:	Not Reported TSD - General Facility Standards 06/24/2003
Regulation violated: Area of violation: Date violation determined: Date achieved compliance:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported TSD - Financial Requirements
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported TSD - Financial Requirements 06/24/2003
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported TSD - Financial Requirements 06/24/2003 12/23/2003
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported TSD - Financial Requirements 06/24/2003 12/23/2003 State
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported TSD - Financial Requirements 06/24/2003 12/23/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	Not Reported TSD - General Facility Standards 06/24/2003 12/23/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported TSD - Financial Requirements 06/24/2003 12/23/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004

Proposed popular amount	Not Poported
Proposed penalty amount:	Not Reported 1200000
Final penalty amount:	
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL

Enforcement action data:	06/17/2002
Enforcement action date:	06/17/2002 Not Reported
Enf. disposition status:	Not Reported Not Reported
Enf. disp. status date: Enforcement lead agency:	State
Proposed penalty amount:	
	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest

	00/14/00000
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Regulation violated: Area of violation:	Not Reported TSD - Tank System Standards
Area of violation:	TSD - Tank System Standards
Area of violation: Date violation determined:	TSD - Tank System Standards 06/11/2002
Area of violation: Date violation determined: Date achieved compliance:	TSD - Tank System Standards 06/11/2002 09/25/2003
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	TSD - Tank System Standards 06/11/2002 09/25/2003 State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported TSD - Contingency Plan and Emergency Procedures
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined:	TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported State Not Reported Not Report
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance:	TSD - Tank System Standards06/11/200209/25/2003StateWRITTEN INFORMAL06/17/2002Not ReportedNot ReportedStateNot ReportedNot Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	TSD - Tank System Standards06/11/200209/25/2003StateWRITTEN INFORMAL06/17/2002Not ReportedNot ReportedStateNot ReportedStateNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedStateNot ReportedNot ReportedStateNot ReportedStateNot ReportedStateStateStateStateStateStateStateStateStateState
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	 TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State Not Reported INTI Reported INTI AL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	TSD - Tank System Standards06/11/200209/25/2003StateWRITTEN INFORMAL06/17/2002Not ReportedNot ReportedStateNot ReportedStateNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedObjectiveNot ReportedStateNot ReportedStateNot ReportedStateNot ReportedNot ReportedNot ReportedINITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	 TSD - Tank System Standards 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported State INTIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	TSD - Tank System Standards06/11/200209/25/2003StateWRITTEN INFORMAL06/17/2002Not ReportedNot ReportedStateNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedStateInterportedNot ReportedStateNot ReportedNot ReportedNot ReportedInterportedNot ReportedStateINTIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot 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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004

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Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	
	09/25/2003 State
Violation lead agency: Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	06/11/2002

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Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	
Enforcement action date:	06/17/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Talu penany amount.	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported

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Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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: Area of violation:	Not Reported
	Generators - Manifest
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002

Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not Reported TSD - General Facility Standards 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation:	Not Reported TSD - Container Use and Management
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State

Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	WRITTEN INFORMAL 10/19/2000 Not Reported Not Reported State Not Reported Not Reported
Paid penalty amount:	Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	Not Reported Generators - Records/Reporting 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	Not Reported Permits - Application 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	Not Reported TSD - Container Use and Management 10/05/2000 09/23/2002 State WRITTEN INFORMAL 10/19/2000 Not Reported Not Reported State Not Reported
Final penalty amount: Paid penalty amount:	Not Reported Not Reported
Regulation violated:	Not Reported

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Area of violation:	TSD - Container Use and Management
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
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Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
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Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
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Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 05/30/2002 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 - Records/Reporting 10/05/2000 Date violation determined: Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 10/19/2000 Enf. disposition status: Not Reported Not Reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not Reported Not Reported Final penalty amount: Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: TSD - Contingency Plan and Emergency Procedures Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 10/19/2000 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: Permits - Application Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 10/19/2000 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: TSD - Preparedness and Prevention

Date violation determined:	10/05/2000
	09/23/2002
Date achieved compliance: Violation lead agency:	State
0,	
Enforcement action:	
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Regulation violated: Area of violation:	Not Reported TSD - Preparedness and Prevention
•	Not Reported TSD - Preparedness and Prevention 10/05/2000
Area of violation:	TSD - Preparedness and Prevention
Area of violation: Date violation determined:	TSD - Preparedness and Prevention 10/05/2000
Area of violation: Date violation determined: Date achieved compliance:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported F - 264.110-120.G
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation:	TSD - Preparedness and Prevention10/05/200009/23/2002StateINITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedStateNot ReportedNot ReportedNot ReportedNot ReportedF - 264.110-120.GTSD - Closure/Post-Closure
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined:	TSD - Preparedness and Prevention10/05/200009/23/2002StateINITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedF - 264.110-120.GTSD - Closure/Post-Closure04/02/1997
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance:	TSD - Preparedness and Prevention10/05/200009/23/2002StateINITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedStateNot ReportedNot ReportedNot ReportedNot ReportedF - 264.110-120.GTSD - Closure/Post-Closure04/02/199706/05/1997
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	TSD - Preparedness and Prevention10/05/200009/23/2002StateINITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedStateNot ReportedNot ReportedNot ReportedNot ReportedF - 264.110-120.GTSD - Closure/Post-Closure04/02/199706/05/1997State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Area of violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	TSD - Preparedness and Prevention10/05/200009/23/2002StateINITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedF - 264.110-120.GTSD - Closure/Post-Closure04/02/199706/05/1997StateWRITTEN INFORMAL
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	TSD - Preparedness and Prevention10/05/200009/23/2002StateINITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedStateNot ReportedNot ReportedNot ReportedNot ReportedF - 264.110-120.GTSD - Closure/Post-Closure04/02/199706/05/1997StateWRITTEN INFORMAL04/02/1997
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	TSD - Preparedness and Prevention10/05/200009/23/2002StateINITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedNot ReportedStateNot ReportedNot ReportedNot ReportedStateStateOglobalStateNot ReportedStateNot ReportedStateVoltoportedF - 264.110-120.GTSD - Closure/Post-Closure04/02/199706/05/1997StateWRITTEN INFORMAL04/02/1997Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Negulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action date: Enf. disposition status: Enf. disp. status date:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported F - 264.110-120.G TSD - Closure/Post-Closure 04/02/1997 06/05/1997 State WRITTEN INFORMAL 04/02/1997 Not Reported Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	TSD - Preparedness and Prevention10/05/200009/23/2002StateINITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedNot ReportedStateNot ReportedNot ReportedNot ReportedStateStateOd/02/1997O6/05/1997StateWRITTEN INFORMALO4/02/1997Not Reported

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Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 262.30-34.C
Area of violation:	Generators - General
Date violation determined:	01/17/1996
Date achieved compliance:	01/31/1996
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	01/17/1996
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 264.340-352.0
Area of violation:	TSD - Incinerator Standards
Date violation determined:	05/19/1995
Date achieved compliance:	01/17/1996 EPA
Violation lead agency: Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/19/1995
Enf. disposition status:	
Enf. disp. status date:	Not Reported Not Reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
	norreponed
Regulation violated:	FR - 264.190-201.J
Area of violation:	TSD - General
Date violation determined:	05/19/1995
Date achieved compliance:	01/17/1996
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/19/1995
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	EPA Nat Dagasta d
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 270
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/24/1993

Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not Reported Not Reported State Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 270 TSD - General 05/24/1993 06/24/1993 State FINAL 3008(A) COMPLIANCE ORDER 12/13/1994 Not Reported Not Reported State Not Reported 35000 35000
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 268 ALL LDR - General 05/24/1993 06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 264.170-177.I TSD - General 05/24/1993 06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined:	FR - 262.50-60 Generators - General 05/24/1993

Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 264.170-177.I
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 264.30-37.C
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 268 ALL
Area of violation:	LDR - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000

Paid penalty amount:	35000
Regulation violated:	FR - 262.50-60
Area of violation:	Generators - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/24/1993
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:	FR - 264.30-37.C
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/24/1993
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:	FR - 264.140-150.H
Area of violation:	TSD - Financial Requirements
Date violation determined:	03/20/1991
Date achieved compliance:	01/22/1993
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/06/1991
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 270
Area of violation:	TSD - General
Date violation determined:	01/22/1990
Date achieved compliance:	05/03/1990
Violation lead agency:	State
	WRITTEN INFORMAL
Enforcement action:	
Enforcement action: Enforcement action date:	03/08/1990

Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Evaluation Action Summary: Evaluation date: Evaluation: Area of violation:	Not Reported State Not Reported Not Reported Not Reported 03/05/2014 FINANCIAL RECORD REVIEW Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	02/24/2014
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/24/2014
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	02/24/2014
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	09/24/2012
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	08/22/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	07/31/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported

Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/16/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	04/10/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/01/2010
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	05/25/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/02/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/16/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/16/2008

Evaluation lead agency:	State
Evaluation date:	07/29/2008
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/10/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/21/2006
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/10/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	09/22/2006
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	EPA Contractor/Grantee
Evaluation date:	06/20/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/19/2005
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/11/2005
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	11/22/2005
Evaluation lead agency:	State
Evaluation date:	08/03/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported

Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	06/01/2004
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/01/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	12/21/2006
Evaluation lead agency:	State
Evaluation date:	12/23/2003
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	09/25/2003

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Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - Manifest
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	09/23/2002

Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - Application
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	12/02/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/20/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	05/29/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported

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Evaluation lead agency:	State
Evaluation date:	12/16/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	04/01/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	06/05/1997
Evaluation lead agency:	State
Evaluation date:	01/17/1996
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	01/31/1996
Evaluation lead agency:	State
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Incinerator Standards
Date achieved compliance:	01/17/1996
Evaluation lead agency:	EPA
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	01/17/1996
Evaluation lead agency:	EPA
Evaluation date:	01/22/1993
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	06/24/1993

Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	03/20/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	03/16/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	02/14/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	03/18/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/22/1993
Evaluation lead agency:	State
Evaluation date:	10/19/1990
Evaluation:	OPERATION AND MAINTENANCE INSPECTION
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	01/23/1990
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	01/22/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	05/03/1990
Evaluation lead agency:	State
Evaluation date:	07/07/1989
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported

Evaluation lead agency:	State
Evaluation date:	06/13/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	11/24/1987
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/06/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State

PRP: Other Standard Environmental Records 🗐

PRP name:

AEROJET-GENERAL CORP. AEROJET-GENERAL CORP.
AEROJET-GENERAL CORP.
CORDOVA CHEMICAL CO.

CERCLIS: Federal CERCLIS

Site ID:	0901718
EPA ID:	CAD980358832
Facility County:	SACRAMENTO
Short Name:	AEROJET GENERAL CORP
Congressional District:	7
IFMS ID:	0916
SMSA Number:	6920
USGC Hydro Unit:	18020111
Federal Facility:	Not a Federal Facility
DMNSN Number:	8500.00000
Site Orphan Flag:	Ν
RCRA ID:	Υ

USGS Quadrangle:	Not Reported
Site Init By Prog:	Not Reported
NFRAP Flag:	Not Reported
Parent ID:	Not Reported
RST Code:	Not Reported
EPA Region:	09
Classification:	Chemical Plant
Site Settings Code:	SU
NPL Status:	Currently on the Final NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not Reported
RResp Fed Agency Code:	Not Reported
Non NPL Status:	Not Reported
Non NPL Status Date:	/ /
Site Fips Code:	06067
CC Concurrence Date:	/ /
CC Concurrence FY:	Not Reported
Alias EPA ID:	Not Reported
Site FUDS Flag:	Not Reported

CERCLIS Site Contact Name(s):

Contact ID:	9000106.00000
Contact Name:	Robert Mandel
Contact Tel:	(415) 972-3040
Contact Title:	On-Scene Coordinator (OSC)
Contact Email:	Not Reported
Contact ID:	9271145.00000
Contact Name:	Gary Riley
Contact Tel:	(415) 972-3003
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not Reported
Contact ID:	9270063.00000
Contact Name:	Kevin Mayer
Contact Tel:	(415) 972-3176
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	Not Reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not Reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not Reported
Contact ID:	13004003.00000

Contact Name:	Carl Brickner
Contact Tel:	Not Reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not Reported

CERCLIS Site Alias Name(s):

Alias ID: Alias Name: Alias Address: Alias ID: Alias Name: Alias Address:	101 AEROJET GENERAL CORP Not Reported 102 AEROJET GENERAL CORP. HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
Alias Comments: Site Description:	Not Reported The Aerojet-General Corporation site is located in Ranch Cordova, Sacramento County, California. It is bounded on the west by the unincorporated city of
	Rancho Cordova and on the east by the city of Folsom. The lead agency for site
	cleanup is the U.S. Environmental Protection Agency (EPA). The expected source
	of cleanup monies is enforcement settlement with the Potentially Responsible
	Party (PRP). Since the early 1950s, the Aerojet Sacramento site has been
	devoted to the development of rocket propulsion systems to support national
	defense, space exploration, and satellite deployment activities. Industrial
	activities at the Aerojet Site have included solid rocket motor manufacturing
	and testing, liquid rocket engine manufacturing and testing, and chemical
	manufacturing. Chemicals used in the manufacturing and testing areas on the
	Aerojet Site have included chlorinated solvents, propellants, metals,
	oxidizers, and a variety of chemicals produced in the chemical operations
	areas. Aerojet operating facilities on the western side of Aerojet include
	Chemical Plants 1 and 2, Manufacturing lines 1, 3, 4, and 5. Aerojet is a
	wholly owned subsidiary of GenCorp. Aerojet has operated the Superfund Site
	since 1953, prior to the Resource Conservation and Recovery Act (RCRA) of 1980.
	Operations at Aerojet are listed above. The Cordova Chemical Company operated
	chemical manufacturing facilities on the Aerojet complex from 1974 to 1979.
	Some wastes were disposed of on-property in surface impoundments, landfills,
	deep injection wells, leachate fields, and open burn areas. Operations at
	the Aerojet Site have resulted in the discharge of COC to the vadose zone and
	the underlying groundwater. Although numerous types of chemicals have been used
	historically on the Aerojet Site, TCE, perchlorate and NDMA comprise the
	chemicals that are the most prevalent and of main concern in this operable
	unit. TCE was utilized on the Aerojet Site for cleaning and degreasing

purposes. Perchlorate was combined with a cation (generally ammonium or potassium) and utilized as an oxidizer in solid rocket propellants. NDMA is a semivolatile organic compound (SVOC) that was either an impurity in hydrazine-based liquid rocket fuels or was formed as a combustion product of these fuels. Other chemicals of concern include breakdown products and contaminants of TCE, Freon, chloroform, nitrate and nitrite.In 1979, volatile organic chemicals (VOCs) were found in private wells off property. The most prevalent contaminants in groundwater are trichloroethylene (TCE), perchlorate, and n-nitrosodimethelamine (NDMA). In 1997, the practical quantitation limit (PQL) for perchlorate was improved from 400 parts per billion (ppb) to four ppb, the health-based concentration associated with standard exposure assumptions made using the low end of the provisional reference dose (RfD) range of 0.0001 mg/kg-day. The NDMA PQL has also been improved from 150 ppb to 5 parts per trillion (ppt) which is still above the Preliminary Remediation Goal (PRG) of 1.3 ppt. As a result of these improved detection methods it has been determined that perchlorate and NDMA contamination of groundwater off-property is extensive. Public drinking water wells on the west side of Aerojet have been removed from service and additional wells are threatened due to groundwater contamination. The Aerojet Site was placed on the NPL August 8, 1983. Portions of the Inactive Ranch Cordova Test Site (IRCTS) are considered part of the Aerojet site where hazardous substances originally on the Aerojet facility migrated to or otherwise came to be located on the IRCTS. On their own initiative, between 1983 and 1987 Aerojet installed five groundwater extraction and treatment (GET) facilities as a perimeter barrier system to prevent further off-property movement of VOC contaminants. These systems have not been fully effective. GETs E and F were initially designed only to treat for VOC contamination on the western side of the Aerojet property. GETs E and F used reinjection fields as a component of the systems. As a result, perchlorate was reinjected back into the aquifer at GETs E and F; and NDMA was reinjected inot the aquifer at GET E. On the IRCTS property, a spray field was operated from December 1984 to February 1990 and in August 1990, to treat groundwater extracted from GET F extraction Wells 4007 and 4060 (formerly GET F South) for VOCs. The sprayfield did not treat for perchlorate. On June 23, 1989, a Partial Consent Decree (PCD) was entered with the United States Eastern District Court of California. The PCD obligates Aerojet to complete a Remedial Investigation/Feasibility Study (RI/FS) for the 8,500 acre main facility, 3,820 acre IRCTS area, and three other smaller parcels

(Areas 39, 40 and 41) near the main Aerojet facility, where open burning was conducted. The parties to the PCD are Aerojet General Corporation, the Department of Toxic Substances Control (DTSC), the Regional Water Quality Control Board (RWQCB) and the USEPA. The operation, maintenance, and effectiveness evaluation of GETs A, B, D, E, and F were incorporated in the PCD. The PCD was modified in July 29, 1998 to add the contaminant perchlorate and to reduce the NDMA discharge limit. American States Water Co. has filed a lawsuit in State court against DTSC and the RWQCB and a separate lawsuit against Aerojet for the reinjection of perchlorate at GETs E and F. Three toxic tort suits are also pending against Aerojet related to its Sacramento site.In December 1998, Aerojet installed a first of its kind biological treatment system for perchlorate at GET F, which achieved full scale operation in December 1999. This treatment system treats perchlorate to less than 4 ppb, the current PQL. In July 1999, GETs E and F were combined to provide for treatment of perchlorate at GET E extraction wells and to add ultraviolet oxidation (UV/OX) treatment capability to destroy NDMA to 2 ppt.In 1995, DTSC issued an order to Aerojet requiring soil and groundwater cleanup at the IRCTS property. In 1996, the RWQCB issued Order 96-230 for groundwater control and remediation of groundwater contamination north of Aerojet that was not remediated by GET D. Also in 1996, the RWQCB issued order 96-259 for abatement and remediation of perchlorate off Aerojet's property. In 1997, the RWQCB issued Order 97-093 to Aerojet and McDonnell-Douglas Corporation, requiring groundwater control and remediation of perchlorate at the IRCTS. In 2000, the RWQCB issued order 500-718 for containment and control of perchlorate at GET D. The USEPA and State of California are negotiating with Aerojet to modify the 1989 PCD to expedite the cleanup by dividing the site into OUs, beginning with OU-3, instead of waiting to complete a single site-wide RI/FS before starting remediation. Completion of the RI/FS for OU-3 has proceeded ahead of the PCD modification. A Record of Decision (ROD) was completed for OU-3 of the Aerojet site July 20, 2001. OU-3 is approximately 14 square miles in size and characterized by a relatively flat topographic surface that slopes gently downward to the west. The depth to shallow groundwater varies from 40 to 60 ft. in the east to 100 ft. below ground surface in the west. The depth to groundwater in the deepest layer of concern, Layer E, varies from 350 to 400 ft. Over 40 public and domestic water supply wells (PWSWs) are located within the OU-3 west of Aerojet and IRCTSThe American River meanders in a generally southwesterly direction through the northwest part of OU-3. The

Folsom South Canal originates at the southwest end of Lake Natoma which is created by Nimbus Dam, is located one-quarter to one-half mile north of the Aerojet property boundary. In general, the canal parallels the Aerojet boundary. This concrete-lined canal was intended to provide water for a nuclear power plant that is currently being decommissioned as well as various municipal and agricultural water users. Other surface water features include the Administration Ditch, Buffalo Creek and the West Area Lake. Storm water runoff from the northern and northeastern part of Aerojet (beyond the OU-3 boundaries) flows through the Administration Ditch or Buffalo Creek into West Area Lake, which is located in the northeastern corner of OU-3. Water from West Area Lake is discharged to Buffalo Creek and ultimately to the American River under a National Pollution Discharge Elimination System (NPDES) permit. The Rebel Hill Ditch traverses the Aerojet Site from northeast to southwest and was constructed to provide water for gold dredging activities. Treated groundwater from GET-B, located east of OU-3, is discharged to the Rebel Hill Ditch, where it infiltrates into the ground along the southern boundary of the Aerojet Site. There are also a number of lakes, ponds, vernal pools and wetlands located throughout the Aerojet Site that generally contain water only during the rainy season. The eastern part of OU-3 contains structures built as part of the GETs E and F groundwater extraction and treatment facilities and a few other structures associated with Aerojet operations. Most of OU-3 is located in Rancho Cordova and has been fully developed with residences, commercial buildings, and light industry. The area was part of the 1800's gold rush. However, there are no known areas of archaeological or historical features. Aerojet began installing monitor wells in OU-3 area in 1979. The first wells were installed at or near potential source sites east of OU-3 to evaluate whether chemicals had reached groundwater. From 1980 to 1991, after confirmation of groundwater contamination, Aerojet installed a series of monitor wells down-gradient of the source areas and along its property boundaries. In the mid to late 1980s, Aerojet constructed GETs E and F near its northwestern and southwestern property boundaries. Monitor wells were installed to measure GET effectiveness and for groundwater characterization and monitoring during the remedial investigation. In 1997, using an improved perchlorate detection method, perchlorate was detected in several public water supply wells. Aerojet collected samples from 36 public water supply wells and nine private wells. Aerojet installed a series of monitor wells to characterize the vertical and lateral extent of perchlorate west of the Aerojet Site. These

wells were also used to evaluate the extent of NDMA when NDMA was discovered in GET E in 1998, and subsequently, the GET E recharge wells. GETs E and F were combined in 1999 to facilitate perchlorate and NDMA treatment. The Aerojet Superfund Site is designated as a Special Planning Zone (SPZ) with multiple uses from propulsion systems testing to office use. The SPZ has provision for future development under the Sacramento County Land Use Master Plan which would allow for residential use. The on-property part of OU-3 (buffer-zone land free of soil contamination but underlain by contaminated groundwater) is proposed for development as mixed residential and commercial. The land immediately adjacent to the site is entirely zoned as heavy and light industrial. The area further to the west and south of the El Dorado Freeway (Highway 50) is designated as an industrial-office park zone. The area north of Highway 50, south of the American River and west of Sunrise Boulevard is zoned approximately 90 percent residential and 10 percent commercial. The area to the east of Sunrise Boulevard, south of the American River and north of Highway 50 is approximately 40 percent industrial and 60 residential. The American River Flood Plain and the edges of the adjacent bluffs are designated as recreational zones. The Rancho Cordova area is fully developed with residential and industrial properties. It is anticipated that the current land uses will continue into the future. The aquifer, of which OU-3 is a very small part, is extremely large and extends beyond the city of Sacramento, over 15 miles away to the west. The ten square miles of aquifer in OU-3 off Aerojet property is currently used for drinking water (Federal Groundwater Classification IIA) and demand on the aquifer is growing. The on-property portion of OU-3, approximately 4 square miles, is mostly undeveloped at present. The on-property portion of OU-3 obtains its water from the City of Folsom, an up-gradient source that is not contaminated and presently has a reserve for growth. The need for drinking water for the on property portion of OU-3 is expected to increase over the next 20 years as it is developed. The Sacramento area is experiencing significant growth. The contamination if not contained will continue to flow to the west contaminating more of the drinking water aquifer. Thirteen PWSW are projected to be lost in the next 25 years. This remedial action for Western Groundwater Operable Unit (OU-3), addresses contaminated groundwater by containing and remediating the contaminated groundwater on the western side of the Aerojet Superfund Site with a groundwater Pump and Treat System (P&T) to mitigate the loss of additional drinking water supplies in a populated area. Operable Unit 5: The major sources of the groundwater

contamination are from Aerojet's facilities up gradient of OU-5. There are areas of contaminated soil within OU-5 that will be remediated by the OU-5 response actions.OU-5 consists of four Zones of contaminated groundwater comprising less than five square miles of the twenty-seven square mile Site. A small portion of the Aerojet industrial facility with known or suspected areas of surface or subsurface soil contamination is included in OU-5. This area of soil contamination is on the Aerojet property south of the groundwater Zones 1 and 4. The potentially contaminated areas of soil investigated in OU-5 are surrounded by land that had no indication of contamination and which had been "carved out" of the CERCLA cleanup in a negotiated 2002 modification of the 1989 Partial Consent Decree. OU-5 is not known to include major soil or vadose zone sources or areas of non-aqueous phase liquid. The Western Groundwater Operable Unit (OU-3) is the groundwater area to the west of the Aerojet property. To the south of Zone 2 is the cleanup project at Inactive Rancho Cordova Test Site (IRCTS) which is overseen by the State of California. Further to the south and west is the closed United States Air Force Mather Field, a Federal National Priority List (NPL) site.Aerojet is a wholly owned subsidiary of GenCorp. Aerojet has operated at this location since 1953. Operations included manufacturing liquid and solid propellants for rocket engines for military and commercial applications and formulating a number of chemicals, including rocket propellant agents, agricultural pesticides, pharmaceuticals, and other industrial chemicals. The Cordova Chemical Company operated chemical manufacturing facilities on the Aerojet complex from 1974 to 1979. Some wastes were disposed of on-property in surface impoundments, landfills, deep injection wells, leachate fields, and open burn areas. In 1979, volatile organic chemicals (VOCs) were found in private wells off-property. The most prevalent contaminants in groundwater are trichloroethene, perchlorate, and nitrosodimethylamine (NDMA). In 1997, the practical quantitation limit (PQL) for perchlorate was improved from 400 parts per billion (ppb) to four ppb and has been reduced even further since 2001. The NDMA PQL has also been improved from 150 ppb to 5 parts per trillion (ppt) and current analytic methods are under review by USEPA's Quality Assurance Office that will reduce the PQL to below 2 ppt. As a result of these improved detection methods it has been determined that perchlorate and NDMA contamination of groundwater off-property is extensive. Public drinking water wells on the west side of Aerojet have been removed from service and additional wells are threatened due to groundwater contamination. The Aerojet Site was placed on the NPL on

August 8, 1983. Portions of the state lead IRCTS are considered part of the Aerojet NPL site where hazardous substances originally on the Aerojet facility migrated to or otherwise came to be located on the IRCTS. On their own initiative, Aerojet installed, between 1983 and 1987, five groundwater extraction and treatment (GET) facilities as a perimeter barrier system, primarily to prevent further off-property movement of VOC contaminants. These systems have not been fully effective. Existing GETs E and F which are part of the remedy for OU-3 were initially designed only to treat for VOCs, resulting in perchlorate and NDMA reinjection into the aguifer. On June 23, 1989, a Partial Consent Decree (PCD) was entered by the United States District Court for the Eastern District of California. The PCD obligates Aerojet to complete a Remedial Investigation/ Feasibility Study (RI/FS) for the 8,500 acre main facility, 3,820 acre IRCTS area, and three other smaller parcels (Areas 39, 40 and 41) near the main Aerojet facility, where open burning was conducted. The parties to the PCD are Aerojet General Corporation, the DTSC, the RWQCB and the USEPA. Requirements for the operation, maintenance and effectiveness evaluation of GETs A, B, D, E, and F were incorporated in the PCD. The PCD was modified in July 29, 1998 to add the contaminant perchlorate and to reduce the NDMA discharge limit. In December 1998 Aerojet installed a biological treatment system for perchlorate at GET F, which achieved full scale operation in December 1999. This treatment system treats perchlorate to less than 4 ppb. In July 1999, GETs E and F were combined to provide for treatment of perchlorate at GET E extraction wells and to add ultraviolet oxidation treatment capability to destroy NDMA to below 2 ppt. The PCD was further modified in 2002 to expedite the cleanup by dividing the Site into OUs, beginning with OU-3, instead of waiting to complete a single Sitewide RI/FS before starting remediation. Completion of the RI/FS for OU-3 proceeded ahead of the 2002 Modifications of the PCD. The PCD Modification also removed certain uncontaminated portions of the Aerojet property from the CERCLIS Site.In 1995 DTSC issued an order to Aerojet requiring soil and groundwater cleanup at the IRCTS property. In 1997 the RWQCB issued order 97-093 to Aerojet and McDonnell-Douglas Corporation, requiring groundwater control and remediation of perchlorate. To address contamination on the north of Aerojet, in 1996 the RWQCB issued order 96-230 for groundwater control and remediation of groundwater contamination not remediated by GET D. In 2000, the RWQCB issued order 500-718 for containment and control of perchlorate at GET D. In addition, in 1996, the RWQCB issued order 96-259 to add perchlorate treatment to the GET

E and GET F treatment systems and to evaluate containment of perchlorate contamination not currently captured by the existing GET facilities.USEPA signed the Record of Decision (ROD) for OU-3 on July 20, 2001 and issued a Unilateral Administrative Order on August 9, 2002 requiring Aerojet to implement the remedy. The groundwater portions of OU-5 extend the pump and treat system required for OU-3 to the remainder of the groundwater plume at and beyond the Aerojet property. As of 2010, nearly all the required extraction and treatment systems for OU-5 have been constructed and are in operation as part of the work required under the PCD including the 1998 and 2002 modifications of the PCD. As the completion of the final OU-3 GET approaches, USEPA, the State and Aerojet have begun initial activities to evaluate the effectiveness of the outer barrier and inner barrier containment systems in OU-3.A ROD addressing OU 5 at the Aerojet General Corp. site was completed in February 2011.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	04/01/79
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	08/01/79
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	001
Action:	Notice Letters Issued
Date Started:	11

Date Completed:	01/04/82
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	06/01/79
Date Completed:	12/01/82
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/82
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

001
PROPOSAL TO NATIONAL PRIORITIES LIST
/ /
12/30/82
Not Reported
SITEWIDE
EPA Fund-Financed
Not Reported
Not Reported
Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

FINAL LISTING ON NATIONAL PRIORITIES LIST

Action:	FINAL LISTING ON N
Date Started:	/ /
Date Completed:	09/08/83
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	11
Date Completed:	02/01/86
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

JDY NEGOTIATIONS
J

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SECTION 106 107 LITIGATION
Date Started:	06/28/84
Date Completed:	06/23/89
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	001
Action:	CONSENT DECREE
Date Started:	09/08/88
Date Completed:	06/23/89
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	03/22/85
Date Completed:	06/13/90
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	07/02/90
Date Completed:	07/02/90
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

001
PREPARATION OF COST DOCUMENT PACKAGE
/ /
12/21/90
Not Reported
SITEWIDE
Federal Enforcement
Primary
Not Reported
Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	/ /
Date Completed:	11/27/91
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	/ /
Date Completed:	10/22/92
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

003
PREPARATION OF COST DOCUMENT PACKAGE
//
12/09/92
Not Reported
SITEWIDE
Federal Enforcement
Primary
Not Reported
Not Reported

Action Code:	005
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	09/24/93
Date Completed:	11/23/93
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE RECORDS
Date Started:	07/12/93
Date Completed:	07/08/94
Priority Level:	Admin Record Compiled for a Removal Event
Operable Unit:	AMERICAN RIVER GET
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	09/04/94
Date Completed:	12/13/94
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL NEGOTIATIONS
Date Started:	10/10/94
Date Completed:	05/08/95
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	05/08/95
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary

Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	05/08/95
Date Completed:	11/22/95
Priority Level:	Stabilized
Operable Unit:	AMERICAN RIVER GET
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Non-Time Critical
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	11
Date Completed:	04/14/97
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	008
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	/ /
Date Completed:	01/05/98
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	009
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	/ /
Date Completed:	09/01/98
Priority Level:	Not Reported
Operable Unit:	SITEWIDE

Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	010
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	/ /
Date Completed:	01/11/99
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

011
PREPARATION OF COST DOCUMENT PACKAGE
11/16/99
02/03/00
Not Reported
SITEWIDE
Federal Enforcement
Not Reported
Not Reported
Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Public Notice Published
Date Started:	/ /
Date Completed:	11/30/00
Priority Level:	Not Reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	TAG Availability
Action Anomaly:	Not Reported

Action Code:	002
Action:	Public Notice Published
Date Started:	11
Date Completed:	01/31/01

Not Reported
OVERALL SITE
Responsible Party
Not Reported
TAG Availability
Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	012
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	12/08/00
Date Completed:	02/12/01
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	07/20/01
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	ADMINISTRATIVE RECORDS
Date Started:	/ /
Date Completed:	07/20/01
Priority Level:	Admin Record Compiled for a Remedial Event
Operable Unit:	WESTERN GW OU
Primary Responsibility:	EPA In-House
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	013
Action:	PREPARATION OF COST DOCUMENT PACKAGE

Date Started:	12/14/01
Date Completed:	01/31/02
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/03/02
Date Completed:	08/09/02
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	08/09/02
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

	004
Action Code:	001
Action:	ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started:	/ /
Date Completed:	01/15/04
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/20/02
Date Completed:	02/20/09
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	11/03/09
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Notice of Intent by All Parties
Date Started:	/ /
Date Completed:	11/04/09
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Not Reported
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	11/03/09
Date Completed:	05/24/10
Priority Level:	Cleaned up
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not Reported

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	02/15/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	02/15/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

011
REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
09/01/11
09/20/11
Not Reported
PERIMETER GW
Federal Enforcement
Not Reported
Not Reported
Not Reported

Action Code:	006
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	09/20/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	09/20/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	Notice of Intent by All Parties
Date Started:	/ /
Date Completed:	09/26/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Not Reported
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	Notice of Intent by All Parties
Date Started:	/ /
Date Completed:	09/26/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Not Reported
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	004
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/26/11
Date Completed:	03/08/12
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary

Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	09/12/03
Date Completed:	08/22/12
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	009
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/26/11
Date Completed:	10/01/12
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	011
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/20/11
Date Completed:	08/21/13
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/08/88
Date Completed:	11
Priority Level:	Not Reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	Responsible Party

Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	11
Priority Level:	Not Reported
Operable Unit:	CENTRAL OPERABLE UNIT
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	
Priority Level:	Not Reported
Operable Unit:	EASTERN OU GW & SOIL
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	11
Priority Level:	Not Reported
Operable Unit:	AREA 41 SOIL & GW
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	004
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	
Priority Level:	Not Reported
Operable Unit:	BOUNDARY OU GW & SOIL

Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	11
Priority Level:	Not Reported
Operable Unit:	ISLANDS OU GW & SOIL
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL
Date Started:	11/22/95
Date Completed:	/ /
Priority Level:	Stabilized
Operable Unit:	AMERICAN RIVER GET
Primary Responsibility:	State, No Fund Money
Planning Status:	Primary
Urgency Indicator:	Non-Time Critical
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	07/07/11
Date Completed:	//
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	004
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	03/08/12
Date Completed:	/ /
Priority Level:	Not Reported

Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	009
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	10/01/12
Date Completed:	11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	011
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	08/21/13
Date Completed:	//
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	012
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	09/23/13
Date Completed:	/ /
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	09/08/83
Fed Register Volume:	48

Page Number:	40658
Fed Register Date:	12/30/82
Fed Register Volume:	47
Page Number:	58476

The US CERCLIS Financial database contains 2309 additional records for this site. Please contact your EDR Account Executive for more information.

US ENG CONTROLS: Federal institutional controls / engineering controls registries \exists

EPA ID: Site ID: Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Actual Date:	01/05/2011
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Alternate Drinking Water, Permanent Replacement
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Alternate Drinking Water, Temporary Replacement
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Biological Treatment, (N.O.S.)
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Discharge
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater

Engineering Control:	Extraction
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Liquid Phase Carbon Adsorption
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Monitoring
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Operations & Maintenance (O&M)
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Publicly Owned Treatment Works (POTW)
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Pump And Treat
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	UV Oxidation
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	Air Stripping
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011

Operable Unit: Contaminated Media : Engineering Control: Action ID: Action Name: Action Completion date: **Operable Unit:** Contaminated Media : Engineering Control: Action ID: Action Name: Action Completion date: Operable Unit: Contaminated Media : **Engineering Control:** Action ID: Action Name: Action Completion date: **Operable Unit:** Contaminated Media : Engineering Control: Action ID: Action Name: Action Completion date: Operable Unit: Contaminated Media : **Engineering Control:** Action ID: Action Name: Action Completion date: Operable Unit: Contaminated Media : **Engineering Control:** Action ID: Action Name: Action Completion date: **Operable Unit:** Contaminated Media : Engineering Control: Action ID: Action Name: Action Completion date: **Operable Unit:** Contaminated Media : Engineering Control: Action ID:

05 Groundwater Biological Treatment, (Ex-Situ) 004 RECORD OF DECISION 02/15/2011 05 Groundwater Carbon Adsorption 004 RECORD OF DECISION 02/15/2011 05 Groundwater Chemical Reduction/Oxidation 004 RECORD OF DECISION 02/15/2011 05 Groundwater Extraction 004 RECORD OF DECISION 02/15/2011 05 Groundwater Monitoring 004 RECORD OF DECISION 02/15/2011 05 Groundwater Reuse as Process Water 004 RECORD OF DECISION 02/15/2011 05 Groundwater UV Oxidation 004 RECORD OF DECISION 02/15/2011 05 Soil Cap 004

Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Disposal
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Excavation
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Soil Vapor Extraction (in-situ)
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Treatment, (N.O.S.)
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
Engineering Control:	Monitoring
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
Engineering Control:	Vapor Intrusion Pathway Mitigation, (N.O.S)

PADS: Other Standard Environmental Records 🗐

EPAID: Facility name: Facility Address:	CAD000030494 US GEN CORP AEROJET SACRAMENTO HIGHWAY 50 & AEROJET RD RANCHO CORDOVA, CA 95670
Facility country:	US
Generator:	Yes
Storer:	No
Transporter:	No
Disposer:	No

Research facility:	No
Smelter:	No
Facility owner name:	GENCORP AEROJET
Contact title:	Not Reported
Contact name:	MEYER ED
Contact tel:	(916)355-4621
Contact extension:	Not Reported
Mailing address:	PO BOX 15699
	SACRAMENTO, CA 95852-1699
Mailing country:	US
Cert. title:	Not Reported
Cert. name:	Not Reported
Cert. date:	04/02/1990
Date received:	05/09/1990

CORRACTS: Federal RCRA CORRACTS facilities list 🗐

Original schedule date:Not ReportedSchedule end date:Not ReportedEPA ID:CAD000030494EPA Region:09Area Name:AEROJET (8500 ACRE PARCEL)Actual Date:19820101Action:CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatmentNAICS Code(s):336415 332995Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts ManufacturingOriginal schedule date:Not ReportedSchedule end date:Not ReportedEPA ID:CAD000030494EPA Region:09Area Name:AEROJET (8500 ACRE PARCEL)Actual Date:Not ReportedEPA ID:CAD000030494EPA Region:09Area Name:AEROJET (8500 ACRE PARCEL)Actual Date:19860101Actual Date:19860101Action:CA650 - Stabilization Construction CompletedNAICS Code(s):336415 332995Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts ManufacturingOriginal schedule date:Not Reported	EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 AEROJET (8500 ACRE PARCEL) 19780101 CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
EPA Region:09Area Name:AEROJET (8500 ACRE PARCEL)Actual Date:19820101Action:CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatmentNAICS Code(s):336415 332995Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts ManufacturingOriginal schedule date:Not ReportedSchedule end date:Not ReportedEPA ID:CAD00030494EPA Region:09Area Name:AEROJET (8500 ACRE PARCEL)Actual Date:19860101Action:CA650 - Stabilization Construction CompletedNAICS Code(s):336415 332995Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts ManufacturingOriginal chere (spin):09Area Name:AEROJET (8500 ACRE PARCEL)Actual Date:19860101Action:CA650 - Stabilization Construction CompletedNAICS Code(s):336415 332995Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts ManufacturingOther Ordnance and Accessories ManufacturingOther Ordnance and Accessories Manufacturing	•	Not Reported
Original schedule date:Not ReportedSchedule end date:Not ReportedEPA ID:CAD00030494EPA Region:09Area Name:AEROJET (8500 ACRE PARCEL)Actual Date:19860101Action:CA650 - Stabilization Construction CompletedNAICS Code(s):336415 332995Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts ManufacturingOther Ordnance and Accessories Manufacturing	EPA Region: Area Name: Actual Date: Action:	09 AEROJET (8500 ACRE PARCEL) 19820101 CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment 336415 332995
Schedule end date:Not ReportedEPA ID:CAD00030494EPA Region:09Area Name:AEROJET (8500 ACRE PARCEL)Actual Date:19860101Action:CA650 - Stabilization Construction CompletedNAICS Code(s):336415 332995Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts ManufacturingOther Ordnance and Accessories Manufacturing	Original schedule date:	
EPA Region:09Area Name:AEROJET (8500 ACRE PARCEL)Actual Date:19860101Action:CA650 - Stabilization Construction CompletedNAICS Code(s):336415 332995Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts ManufacturingOther Ordnance and Accessories Manufacturing	0	
Original schedule date: Not Reported	EPA Region: Area Name: Actual Date: Action:	09 AEROJET (8500 ACRE PARCEL) 19860101 CA650 - Stabilization Construction Completed 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Original schedule date:	

Schedule end date:	Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 MCDONALD DOUGLAS (3500 ACRE PARCEL) 19970101 CA650 - Stabilization Construction Completed 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 SWMUS 55, 373, 374, 375 20050131 CA150 - RFI Workplan Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 SWMUS 55, 373, 374, 375 20050105 CA110 - RFI Workplan Received 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
Original ashedula datar	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 ENTIRE FACILITY 20001211 CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	20001211 Not Reported
EPA ID: EPA Region: Area Name:	CAD000030494 09 ENTIRE FACILITY

Actual Date: Action:	20001211 CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of
NAICS Code(s):	contaminated groundwater is observed or expected 336415 332995
	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	20001211 Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 UNITS L, M, N, P, Q 20010417 CA200 - RFI Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 SWMUS 55, 373, 374, 375 20050518 CA190 - RFI Report Received 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 AEROJET (8500 ACRE PARCEL) 19910601 CA150 - RFI Workplan Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 ENTIRE FACILITY 19940621 CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing

	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	19940621 Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 ENTIRE FACILITY 19940621 CA050 - RFA Completed 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	19940621 Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 MCDONALD DOUGLAS (3500 ACRE PARCEL) 19940630 CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 MCDONALD DOUGLAS (3500 ACRE PARCEL) 19940630 CA250 - CMS Imposition 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 MCDONALD DOUGLAS (3500 ACRE PARCEL) 19940630 CA100 - RFI Imposition 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID:	CAD000030494

EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	09 ENTIRE FACILITY 20050816 CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date:	20050816
Schedule end date:	Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 SWMUS 55, 373, 374, 375 20050818 CA200 - RFI Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 SWMUS 55, 373, 374, 375 20050818 CA999NF - Corrective Action Process Terminated, No Further Action 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 UNITS L, M, N, P, Q 19990831 CA150 - RFI Workplan Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
EPA ID:	CAD000030494
EPA Region:	09
Area Name:	AEROJET (8500 ACRE PARCEL)
Actual Date:	19880908
Action:	CA250 - CMS Imposition
NAICS Code(s):	336415 332995

Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Original schedule date: Not Reported Schedule end date: Not Reported CAD000030494 EPA ID: EPA Region: 09 Area Name: AEROJET (8500 ACRE PARCEL) Actual Date: 19880908 CA100 - RFI Imposition Action: NAICS Code(s): 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Original schedule date: Not Reported Schedule end date: Not Reported

US INST CONTROL: Federal institutional controls / engineering controls registries

EPA ID: Site ID: Name: Action Name: Address:	CAD000030494 Not Reported AEROJET - GENERAL CORPORATION Not Reported HIGHWAY 50 AND AEROJET ROAD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	CA772PR
Inst. Control:	Not Reported
Actual Date:	11/22/2002
Complet. Date:	01/01/1900
Operable Unit:	Not Reported
Contaminated Media :	Not Reported
EPA ID: Site ID: Name: Action Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Covenant
Actual Date:	07/31/2001
Complet. Date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
EPA ID:	CAD980358832
Site ID:	0901718

Name: Action Name:	AEROJET GENERAL CORP. RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
Address.	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Groundwater use/well drilling regulation
Actual Date:	07/31/2001
Complet. Date:	07/20/2001 03
Operable Unit: Contaminated Media :	Groundwater
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Notice in Newspaper
Actual Date:	07/31/2001
Complet. Date:	07/20/2001
Operable Unit: Contaminated Media :	03 Groundwater
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Covenant
Actual Date:	01/05/2011
Complet. Date: Operable Unit:	02/15/2011 05
Contaminated Media :	Groundwater
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09

County: Event Code: Inst. Control: Actual Date: Complet. Date: Operable Unit: Contaminated Media :	SACRAMENTO Not Reported Deed Restriction 01/05/2011 02/15/2011 05 Groundwater
EPA ID: Site ID: Name: Action Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region: County: Event Code: Inst. Control: Actual Date: Complet. Date: Operable Unit: Contaminated Media :	09 SACRAMENTO Not Reported Groundwater use/well drilling regulation 01/05/2011 02/15/2011 05 Groundwater
EPA ID: Site ID: Name: Action Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region: County: Event Code: Inst. Control: Actual Date: Complet. Date: Operable Unit: Contaminated Media :	09 SACRAMENTO Not Reported Covenant 01/05/2011 02/15/2011 05 Soil
EPA ID: Site ID: Name: Action Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region: County: Event Code: Inst. Control: Actual Date: Complet. Date:	09 SACRAMENTO Not Reported Deed Notices 01/05/2011 02/15/2011

Operable Unit:	05
Contaminated Media :	Soil
EPA ID: Site ID: Name: Action Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Land Use Restriction
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
EPA ID: Site ID: Name: Action Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Covenant
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
EPA ID: Site ID: Name: Action Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Deed Notices
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.

Action Name: Address:	RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Land Use Restriction
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas

NPL: Federal NPL 🗐

CAD980358832
09
Ν
1983-09-08 00:00:00

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 50 And <= 100 Feet
Category Value:	80
NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

Site Details:

0% N	
Site Name:	AEROJET GENERAL CORP.
Site Status:	Final
Site Zip:	95670
Site City:	RANCHO CORDOVA
Site State:	CA
Federal Site:	No
Site County:	SACRAMENTO
EPA Region:	09
Date Proposed:	12/30/82
Date Deleted:	Not Reported
Date Finalized:	09/08/83

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:	A046
Substance:	POLYCHLORINATED BIPHENYLS
CAS #:	1336-36-3
Pathway:	GROUND WATER PATHWAY
Scoring:	3
NPL Status:	Currently on the Final NPL
Substance ID:	A046
Substance:	POLYCHLORINATED BIPHENYLS
CAS #:	1336-36-3
Pathway:	SURFACE WATER PATHWAY
Scoring:	3
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:	U210
Substance:	TETRACHLOROETHENE
CAS #:	127-18-4
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	NO PATHWAY INDICATED
Scoring:	1

Summary Details:

Conditions at listing October 1981): The Aerojet General Corp. Site covers 8,500 acres in the eastern portion of Sacramento County, California, adjacent to the Rancho Cordova area population 40,000). The northeast edge of the site is approximately 0.5 mile from the American River. Underlying the site are extensive 50-foot deep) gold dredge tailings, a remnant of past mining operations. The upper aquifer is 80 feet below the surface. Ground water is used extensively throughoutthe Rancho Cordova area to supply municipal, domestic, and industrial water. Since 1953, Aerojet and its subsidiaries have disposed of, on-site, unknown quantities of ha ardous waste, including trichloroethylene, tetrachloroethylene, chloroform, Freon and other chemicals associated with rocket propellants, and various chemical

processing wastes. Soil on-site is contaminated. Monitoring data show extensive ground water contamination on- and off-site, primarily with trichloroethylene. In April 1979, Aerojet and its subsidiaries started ground water studies to examine the impact of past disposal practices and to determine the requirements for cleanup. In December 1979, the State filed suit against Aerojet and a subsidiary, Cordova Chemical. Status July 1983): EPA has worked with the State since 1979, providing technical assistance through the Emergency Response Team, the Las Vegas lab, and Region IX. In March 1982, the State requested EPA s assistance in evaluating Aerojet s Proposal for a Ground Water Quality Control Program. EPA found major technical problems in Aerojet s proposal. In the past, a confidentiality agreement between Aerojet and the State limited EPA access to the documents that would allow EPA to independently assess the company s progress toward cleanup. The agreement is no longer in effect. On February 25, 1983, Region IX requested information from Aerojet regarding soil and ground water contamination. EPA will soon complete review of the documents received in response.

Site Status Details:

Final
12/30/1982
09/08/1983
Not Reported

Narratives Details:

NPL Name:	AEROJET GENERAL CORP.
City:	RANCHO CORDOVA
State:	CA

US FIN ASSUR: Other Standard Environmental Records 🗐

EPA ID:	CAD000030494
Provider:	INDIAN HARBORS INS.
EPA region:	9
County:	SACRAMENTO
Mechanism type:	INSURANCE
Mechanism ID:	PEL211128803
Cost estimate:	8000000
Face value:	8000000
Effective date:	2013-02-28 00:00:00
EPA ID:	CAD000030494
Provider:	WACHOVIA BANK
EPA region:	9

SACRAMENTO LETTER OF CREDIT SM220856W 3808899 3888885.8799999999
2012-09-12 00:00:00
CAD000030494
WELL FARGO
9
SACRAMENTO
LETTER OF CREDIT
SM220856W
831922
849392.35999999999
2012-09-12 00:00:00

ROD: Federal NPL

Full-text of USEPA Record of Decision(s) is available from EDR.

RCRA-TSDF: Federal RCRA TSD facilities list 🗐

Date form received by agency:	09/11/2012
Facility name:	AEROJET - GENERAL CORPORATION
Facility address:	HIGHWAY 50 AND AEROJET ROAD
	RANCHO CORDOVA, CA 95670
EPA ID:	CAD000030494
Mailing address:	P.O. BOX 13222
5	SACRAMENTO, CA 95813
Contact:	KAREN J GUNDERSON
Contact address:	P.O. BOX 13222
Contact address.	SACRAMENTO, CA 95813
	SACRAMENTO, CA 95015
Contact country:	US
Contact telephone:	(916) 355-2387
Contact email:	KAREN.GUNDERSON@AEROJET.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
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; or generates 1 kg or 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 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 name: Owner/operator address:	AEROJET - GENERAL CORPORATION P.O. BOX 13222 SACRAMENTO, CA 95813
Owner/operator country:	US
Owner/operator telephone:	(916) 355-4682
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/01/2005
Owner/Op end date:	Not Reported
Owner/operator name: Owner/operator address: Owner/operator country: Owner/operator telephone: Legal status: Owner/Operator Type: Owner/Op start date: Owner/Op end date:	AEROJET - GENERAL CORPORATION Not Reported Not Reported Private Operator 10/22/1999 Not Reported
Handler Activities Summary:	
U.S. importer of hazardous waste: Mixed waste (haz. and radioactive): Recycler of hazardous waste: Transporter of hazardous waste: Treater, storer or disposer of HW: Underground injection activity: On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil fuel burner: Used oil processor: User oil refiner: Used oil fuel marketer to burner: Used oil fuel marketer to burner: Used oil fuel marketer to burner: Used oil specification marketer: Used oil transfer facility: Used oil transporter:	No No No Yes No No No No No No No No No
Universal Waste Summary:	
Waste type:	E
Accumulated waste on-site:	Yes
Generated waste on-site:	No
Waste type:	Batteries
Accumulated waste on-site:	Yes
Generated waste on-site:	No
Waste type:	Lamps
Accumulated waste on-site:	Yes
Generated waste on-site:	No
Waste type:	Thermostats
Accumulated waste on-site:	Yes

Generated waste on-site:

No

Historical Generators:

Date form received by agency:	07/30/2010
Site name:	AEROJET - GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	03/27/2008
Site name:	AEROJET - GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	02/23/2006
Site name:	AEROJET - GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	02/20/2004
Site name:	AERO JET - MISSILE AND SPACES PROPULSION
Classification:	Large Quantity Generator
Date form received by agency:	03/28/2002
Site name:	AEROJET MISSILE & SPACE PROPULSION
Classification:	Large Quantity Generator
Date form received by agency:	10/12/2000
Site name:	AEROJET PROPULSION & ENERGETIC SYSTEMS
Classification:	Large Quantity Generator
Date form received by agency:	03/04/1999
Site name:	AEROJET SACRAMENTO OPERATIONS
Classification:	Large Quantity Generator
Date form received by agency:	09/01/1996
Site name:	AEROJET GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	02/07/1996
Site name:	AEROJET SACRAMENTO OPERATIONS
Classification:	Large Quantity Generator
Date form received by agency:	03/25/1994
Site name:	US AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	03/26/1992
Site name:	UNITED STATES-AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	04/16/1990
Site name:	US AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	08/18/1980
Site name:	AEROJET GENERAL CORPORATION
Classification:	Large Quantity Generator

Hazardous Waste Summary:

Waste code:	121
Waste name:	121
Waste code:	122
Waste name:	122
Waste code:	132
Waste name:	132
Waste code:	134
Waste name:	134
Waste code:	135
Waste name:	135
Waste code:	141
Waste name:	141
Waste code:	151
Waste name:	151
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Waste code:	211
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Waste name:	214
Waste code:	221
Waste name:	221
Waste code:	223
Waste name:	223
Waste code:	261
Waste name:	261
Waste code:	331
Waste name:	331
Waste code:	341
Waste name:	341
Waste code:	343
Waste name:	343
Waste code:	351
Waste name:	351

Waste code:	352
Waste name:	352
Waste code:	512
Waste name:	512
Waste code:	541
Waste name:	541
Waste code:	551
Waste name:	551
Waste code:	591
Waste name:	591
Maste este	C44
Waste code:	611
Waste name:	611
Waste code:	725
Waste name:	725
Waste code:	741
Waste name:	741
	704
Waste code:	791
Waste name:	791
Waste code:	792
Waste name:	792
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:	D005
Waste name:	BARIUM
Waste code:	D006
Waste name:	CADMIUM
Waste code:	D007
Waste name:	CHROMIUM
יימטור וומווור.	

Waste code: Waste name:	D008 LEAD
Waste code: Waste name:	D009 MERCURY
Waste code: Waste name:	D010 SELENIUM
Waste code: Waste name:	D011 SILVER
Waste code: Waste name:	D018 BENZENE
Waste code: Waste name:	D022 CHLOROFORM
Waste code: Waste name:	D028 1,2-DICHLOROETHANE
Waste code:	D035
Waste name: Waste code:	METHYL ETHYL KETONE
Waste name:	PYRIDINE
Waste code: Waste name:	F002 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.
Waste code:	LABP
Waste name:	LAB PACK
Waste code:	P068
Waste name:	HYDRAZINE, METHYL-

Waste code:	U133
Waste name:	HYDRAZINE (R,T)
Waste code:	U220
Waste name:	BENZENE, METHYL-
Waste code:	U223
Waste name:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	114535
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):	105647
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):	120772
Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	24
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	11851
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	26105
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	111952
Waste code:	D009

Waste name:	MERCURY
Amount (Lbs):	177
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	5780
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	321
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	233
Waste code:	D022
Waste name:	CHLOROFORM
Amount (Lbs):	660
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Amount (Lbs):	4074
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	4972
Waste code:	D038
Waste name:	PYRIDINE
Amount (Lbs):	1074
Waste code: Waste name:	F002 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):	41857
Waste code: Waste name:	F003 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):	45282
Waste code: Waste name:	F005 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):	4803
	Waste code:	LABP
	Waste name:	LAB PACK
	Amount (Lbs):	17274
	Amount (LDS).	17274
	Waste code:	P068
	Waste name:	HYDRAZINE, METHYL-
	Amount (Lbs):	94
	Wasta ando:	11422
	Waste code: Waste name:	
		HYDRAZINE (R,T)
	Amount (Lbs):	94
	Waste code:	U223
	Waste name:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
	Amount (Lbs):	50
Corr	ective Action Summary:	
0011		
	Event date:	01/01/1978
	Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
	Event date:	01/01/1982
	Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve
		groundwater containment, to achieve MCL).
	Event date:	01/01/1986
	Event:	Stabilization Construction Completed
	Event date:	09/08/1988
	Event:	RFI Imposition
	Event date:	09/08/1988
	Event:	CMS Imposition
	Event date:	06/23/1989
	Event:	RFI Imposition
	Event.	N I III postuoli
	Event date:	06/01/1991
	Event:	RFI Workplan Approved
	Event date:	06/21/1994
	Event:	RFA Completed, Assessment was an RFA.
	Event date:	06/21/1994
	Event:	RFA Completed
	Event date:	06/21/1994
	Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
	Event date:	06/30/1994
	Event:	RFI Imposition
	Event date:	06/30/1994
	Event:	CMS Imposition
	Event date:	06/30/1994

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Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	04/17/1995
Event:	CA772PR
Event date:	06/30/1995
Event:	CMS Imposition
Event date:	01/01/1996
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.
Event date:	01/01/1997
Event:	Stabilization Construction Completed
Event date:	11/26/1997
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	04/02/1998
Event:	Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	04/02/1998
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	04/02/1998
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	04/02/1998
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority
Event date:	08/31/1999
Event:	RFI Workplan Approved
Event date:	12/23/1999
Event:	RFI Workplan Approved
Event date:	12/11/2000
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	12/11/2000
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	12/28/2000
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	12/28/2000
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	04/17/2001
Event:	RFI Approved
Event date:	11/22/2002
Event:	CA772PR
Event date:	01/05/2005

Event:	RFI Workplan Received
Event date:	01/31/2005
Event:	RFI Workplan Approved
Event date:	05/18/2005
Event:	RFI Report Received
Event date: Event:	08/16/2005 Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date: Event:	08/16/2005 Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the El determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	08/18/2005
Event:	RFI Approved
Event date:	08/18/2005
Event:	Corrective Action Process Terminated, No Further Action

Facility Has Received Notices of Violations:

Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	12/23/2013
Date achieved compliance:	02/24/2014
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/23/2013
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
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Regulation violated:	Not Reported
Regulation violated: Area of violation:	Not Reported State Statute or Regulation
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Area of violation:	State Statute or Regulation
Area of violation: Date violation determined:	State Statute or Regulation 12/23/2013
Area of violation: Date violation determined: Date achieved compliance:	State Statute or Regulation 12/23/2013 02/24/2014
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	State Statute or Regulation 12/23/2013 02/24/2014 State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	State Statute or Regulation 12/23/2013 02/24/2014 State WRITTEN INFORMAL
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	State Statute or Regulation 12/23/2013 02/24/2014 State WRITTEN INFORMAL 12/23/2013
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	State Statute or Regulation 12/23/2013 02/24/2014 State WRITTEN INFORMAL 12/23/2013 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	State Statute or Regulation 12/23/2013 02/24/2014 State WRITTEN INFORMAL 12/23/2013 Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency:	State Statute or Regulation 12/23/2013 02/24/2014 State WRITTEN INFORMAL 12/23/2013 Not Reported Not Reported State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	State Statute or Regulation 12/23/2013 02/24/2014 State WRITTEN INFORMAL 12/23/2013 Not Reported Not Reported State Not Reported

Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	04/25/2012
Date achieved compliance:	05/29/2012
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/01/2012
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:	State Statute or Regulation
Date violation determined:	04/25/2012
Date achieved compliance:	05/29/2012
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/01/2012
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
r alu penaity amount.	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	04/25/2012
Date achieved compliance:	05/29/2012
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/01/2012
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:	12/16/2008
Date achieved compliance:	12/16/2008
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/16/2008
Enf. disposition status: Enf. disp. status date:	Not Reported 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:	10/10/2006
Date achieved compliance:	Not Reported
Violation lead agency:	State
Enforcement action:	Not Reported
Enforcement action date:	Not Reported
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	Not Reported
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	10/11/2005
Date achieved compliance:	11/22/2005
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/13/2005
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 - General
Date violation determined:	06/01/2004
Date achieved compliance:	12/21/2006
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/01/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - General
Date violation determined:	06/01/2004
Date achieved compliance:	12/21/2006
Violation lead agency:	State

Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	SINGLE SITE CA/FO 12/21/2006 Not Reported State Not Reported 114000 Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency: Proposed penalty amount:	State Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
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Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003 State
Violation lead agency: Enforcement action:	State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported

Area of violation: **TSD - General Facility Standards** Date violation determined: 06/24/2003 Date achieved compliance: 12/23/2003 Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 07/03/2003 Enf. disposition status: Not Reported Not Reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: TSD - Tank System Standards Date violation determined: 06/24/2003 Date achieved compliance: 12/23/2003 Violation lead agency: State Enforcement action: WRITTEN INFORMAL 07/03/2003 Enforcement action date: Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: TSD - Tank System Standards Date violation determined: 06/24/2003 12/23/2003 Date achieved compliance: Violation lead agency: State Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action date: 03/25/2004 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 Not Reported Paid penalty amount: Regulation violated: Not Reported Area of violation: **TSD - Financial Requirements** Date violation determined: 06/24/2003 Date achieved compliance: 12/23/2003 Violation lead agency: State Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Enforcement action date: Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State

Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Tala poliaky allount.	Norreported
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
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Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	
Area of violation:	Not Reported TSD - General Facility Standards

Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Regulation violated: Area of violation:	Not Reported Generators - Manifest
Area of violation:	Generators - Manifest
Area of violation: Date violation determined:	Generators - Manifest 06/11/2002
Area of violation: Date violation determined: Date achieved compliance:	Generators - Manifest 06/11/2002 09/25/2003
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	Generators - Manifest 06/11/2002 09/25/2003 State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported Not Reported Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined:	Generators - Manifest06/11/200209/25/2003StateFINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedStateNot Reported1200000Not ReportedNot ReportedTSD - Preparedness and Prevention
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation:	Generators - Manifest06/11/200209/25/2003StateFINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedStateNot Reported1200000Not Reported1200000Not ReportedSD - Preparedness and Prevention06/11/2002
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance:	Generators - Manifest06/11/200209/25/2003StateFINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedStateNot ReportedStateNot Reported120000Not ReportedSD - Preparedness and Prevention06/11/200209/25/2003
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	Generators - Manifest06/11/200209/25/2003StateFINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedStateNot ReportedStateNot Reported120000Not ReportedStoredNot Reported0000Not Reported120000Not ReportedStateStateNot Reported120000StateStateStateStateStateStateStateStateStateStateStateStateState
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	Generators - Manifest06/11/200209/25/2003StateFINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot ReportedStateNot Reported120000Not Reported120000Not ReportedStateNot Reported120000StateOf 11/200209/25/2003StateINITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 120000 Not Reported TSD - Preparedness and Prevention 06/11/2002 09/25/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 120000 Not Reported State Not Reported 120000 Not Reported State Not Reported State Not Reported State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	Generators - Manifest 06/11/2002 09/25/2003 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 120000 Not Reported TSD - Preparedness and Prevention 06/11/2002 09/25/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported 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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004

Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002

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Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	
	06/11/2002 09/25/2003
Date achieved compliance:	
Violation lead agency: Enforcement action:	
	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported Not Reported
Final penalty amount:	•
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002

Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported 1200000 Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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
r ald penalty amount.	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
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Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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
r ald penalty amount.	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Faiu penaity amount.	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State

FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: Enforcement action date: 03/25/2004 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported 1200000 Final penalty amount: Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: Permits - Application Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: **REFERRAL TO ATTORNEY GENERAL** Enforcement action date: 05/30/2002 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: TSD - Preparedness and Prevention Date violation determined: 10/05/2000 09/23/2002 Date achieved compliance: Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 10/19/2000 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported State Enforcement lead agency: Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: Generators - Records/Reporting Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: REFERRAL TO ATTORNEY GENERAL Enforcement action date: 05/30/2002 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Not Reported Regulation violated:

	Dermite Application
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
	•
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State Not Deported
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State

Proposed penalty amount:	Not Reported
Final penalty amount:	120000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL

Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
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 - Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
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Regulation violated:	Not Reported
Regulation violated: Area of violation:	Not Reported TSD - Preparedness and Prevention
Area of violation:	TSD - Preparedness and Prevention
Area of violation: Date violation determined:	TSD - Preparedness and Prevention 10/05/2000
Area of violation: Date violation determined: Date achieved compliance:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported TSD - Preparedness and Prevention
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported 10/05/2000
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported 10/05/2000 09/23/2002
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported ISD - Preparedness and Prevention 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported 10/05/2000 09/23/2002 State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	TSD - Preparedness and Prevention10/05/200009/23/2002StateREFERRAL TO ATTORNEY GENERAL05/30/2002Not ReportedNot ReportedStateNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedStatePreparedness and Prevention10/05/200009/23/2002StateFINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not Reported
Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount: Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status:	TSD - Preparedness and Prevention10/05/200009/23/2002StateREFERRAL TO ATTORNEY GENERAL05/30/2002Not ReportedNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedNot ReportedStateNot ReportedStateNot ReportedStateNot ReportedStateNot ReportedStateNot ReportedStateFINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY03/25/2004Not ReportedNot Reported

Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	F - 264.110-120.G
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	04/02/1997
Date achieved compliance:	06/05/1997
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/02/1997
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 262.30-34.C
Area of violation:	Generators - General
Date violation determined:	01/17/1996
Date achieved compliance:	01/31/1996
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	01/17/1996
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 264.340-352.O
Area of violation:	TSD - Incinerator Standards
Date violation determined:	05/19/1995
Date achieved compliance:	01/17/1996
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/19/1995

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Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 264.190-201.J
Area of violation:	TSD - General
Date violation determined:	05/19/1995
Date achieved compliance:	01/17/1996
Violation lead agency:	EPA
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/19/1995
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 270
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/24/1993
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:	FR - 270
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 268 ALL
Area of violation:	LDR - General
Date violation determined:	05/24/1993

Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 264.170-177.I TSD - General 05/24/1993 06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported
Regulation violated:	FR - 262.50-60
Area of violation:	Generators - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 264.170-177.I
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000

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Paid penalty amount:	35000
Regulation violated:	FR - 264.30-37.C
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 268 ALL
Area of violation:	LDR - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 262.50-60
Area of violation:	Generators - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/24/1993
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:	FR - 264.30-37.C
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	
Enforcement action:	
Enforcement action date:	05/24/1993
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:	FR - 264.140-150.H
Area of violation:	TSD - Financial Requirements
Date violation determined:	03/20/1991
Date achieved compliance:	01/22/1993
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/06/1991
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: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 270 TSD - General 01/22/1990 05/03/1990 State WRITTEN INFORMAL 03/08/1990 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported
Evaluation Action Summary: Evaluation date: Evaluation: Area of violation:	03/05/2014 FINANCIAL RECORD REVIEW Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	02/24/2014
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/24/2014

Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	02/24/2014
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	09/24/2012
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	08/22/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	07/31/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/16/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported

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Evaluation lead agency:	State
Evaluation date:	04/10/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/01/2010
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	05/25/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/02/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/16/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/16/2008
Evaluation lead agency:	State
Evaluation date:	07/29/2008
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/10/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/21/2006
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/10/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	Not Reported

,	·····,
Evaluation lead agency:	State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	09/22/2006 FINANCIAL RECORD REVIEW Not Reported Not Reported EPA Contractor/Grantee
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	06/20/2006 COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported Not Reported State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	12/19/2005 FINANCIAL RECORD REVIEW Not Reported Not Reported State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	10/11/2005 FINANCIAL RECORD REVIEW TSD - Financial Requirements 11/22/2005 State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	08/03/2004 COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported Not Reported State Contractor/Grantee
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	06/01/2004 SIGNIFICANT NON-COMPLIER Not Reported Not Reported State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	06/01/2004 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 12/21/2006 State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	12/23/2003 NOT A SIGNIFICANT NON-COMPLIER Not Reported Not Reported State
Evaluation date: Evaluation: Area of violation: Date achieved compliance:	06/24/2003 FOLLOW-UP INSPECTION TSD - General Facility Standards 12/23/2003

Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - Manifest
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	09/25/2003

Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - Application
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	09/23/2002

EvaluationStateEvaluationCOMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:TSD - General Facility StandardsDate achieved compliance:09/23/2002Evaluation lead agency:StateEvaluation date:10/05/2000Evaluation date:10/05/2000Evaluation date:09/23/2002Evaluation date:09/23/2002Evaluation date:09/23/2002Evaluation lead agency:StateEvaluation date:09/23/2002Evaluation lead agency:StateEvaluation date:12/02/1998Evaluation lead agency:StateEvaluation lead agency:StateEvaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Not ReportedDate achieved compliance:Not ReportedEvaluation lead agency:StateEvaluation lead agency:StateEvaluation lead agency:StateEvaluation lead agency:StateEvaluation:Not ReportedDate achieved compliance:Not ReportedDate achieved compliance:Not ReportedDate achieved compliance:Not ReportedEvaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Not ReportedEvaluation		
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Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Not ReportedDate achieved compliance:Not ReportedEvaluation lead agency:StateEvaluation date:10/20/1998Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Not ReportedDate achieved compliance:Not ReportedEvaluation lead agency:StateEvaluation lead agency:StateEvaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Not ReportedDate achieved compliance:Not ReportedEvaluation lead agency:StateEvaluation date:12/16/1997Evaluation lead agency:StateEvaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Not ReportedDate achieved compliance:Not ReportedEvaluation lead agency:StateEvaluation lead agency:	Evaluation: Area of violation: Date achieved compliance:	COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - Preparedness and Prevention 09/23/2002
Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Not ReportedDate achieved compliance:Not ReportedEvaluation lead agency:StateEvaluation date:05/29/1998Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Not ReportedDate achieved compliance:Not ReportedEvaluation lead agency:StateEvaluation lead agency:StateEvaluation date:12/16/1997Evaluation date:12/16/1997Evaluation date:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Not ReportedDate achieved compliance:Not ReportedEvaluation lead agency:StateEvaluation lead agency:StateEval	Evaluation: Area of violation: Date achieved compliance:	COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported Not Reported
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Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Not ReportedDate achieved compliance:Not ReportedEvaluation lead agency:StateEvaluation date:04/01/1997Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:TSD - Closure/Post-ClosureDate achieved compliance:06/05/1997Evaluation lead agency:StateEvaluation lead agency:StateEvaluation date:01/17/1996Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Generators - GeneralDate achieved compliance:01/31/1996Evaluation lead agency:StateEvaluation lead agency:State	Evaluation: Area of violation: Date achieved compliance:	COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported Not Reported
Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:TSD - Closure/Post-ClosureDate achieved compliance:06/05/1997Evaluation lead agency:StateEvaluation date:01/17/1996Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Generators - GeneralDate achieved compliance:01/31/1996Evaluation lead agency:StateEvaluation lead agency:StateEvaluation lead agency:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Generators - GeneralDate achieved compliance:01/31/1996Evaluation lead agency:StateEvaluation date:02/27/1995Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITE	Evaluation: Area of violation: Date achieved compliance:	COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported Not Reported
Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITEArea of violation:Generators - GeneralDate achieved compliance:01/31/1996Evaluation lead agency:StateEvaluation date:02/27/1995Evaluation:COMPLIANCE EVALUATION INSPECTION ON-SITE	Evaluation: Area of violation: Date achieved compliance:	COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - Closure/Post-Closure 06/05/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE	Evaluation: Area of violation: Date achieved compliance:	COMPLIANCE EVALUATION INSPECTION ON-SITE Generators - General 01/31/1996
Date achieved compliance: Not Reported	Evaluation: Area of violation:	COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported

Evaluation lead agency:	State
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Incinerator Standards
Date achieved compliance:	01/17/1996
Evaluation lead agency:	EPA
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	01/17/1996
Evaluation lead agency:	EPA
Evaluation date:	01/22/1993
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	03/20/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	03/16/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	02/14/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported

Evaluation lead agency:	State
Evaluation date:	03/18/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/22/1993
Evaluation lead agency:	State
Evaluation date:	10/19/1990
Evaluation:	OPERATION AND MAINTENANCE INSPECTION
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	01/23/1990
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	01/22/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	05/03/1990
Evaluation lead agency:	State
Evaluation date:	07/07/1989
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/13/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	11/24/1987
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/06/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
CONSENT: Federal NPL	
EPA ID:	CAD980358832
Site ID:	Not Reported

Case Title:

U.S. V. AEROJET-GENERAL CORPORATION & CORDOVA CHEMICAL COMPANY

Court Num:	86-0064 86-63
District:	California, East
Entered Date:	19980730
	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.

RCRA-LQG: Federal RCRA generators list 🗐

	Date form received by agency:	09/11/2012
	Facility name:	AEROJET - GENERAL CORPORATION
	Facility address:	HIGHWAY 50 AND AEROJET ROAD
		RANCHO CORDOVA, CA 95670
	EPA ID:	CAD000030494
	Mailing address:	P.O. BOX 13222
		SACRAMENTO, CA 95813
	Contact:	KAREN J GUNDERSON
	Contact address:	P.O. BOX 13222
		SACRAMENTO, CA 95813
	Contact country:	US
	Contact telephone:	(916) 355-2387
	Contact email:	KAREN.GUNDERSON@AEROJET.COM
	EPA Region:	09
	Land type:	Private
	Classification:	TSDF
	Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
	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 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
Ov	vner/Operator Summary:	
	Owner/operator name:	AEROJET - GENERAL CORPORATION
	Owner/operator address:	P.O. BOX 13222
		SACRAMENTO, CA 95813
	Owner/operator country:	US
	Owner/operator telephone:	(916) 355-4682
	Legal status:	Private
	Owner/Operator Type:	Owner
	Owner/Op start date:	10/01/2005
	Owner/Op end date:	Not Reported
	Owner/operator name:	AEROJET - GENERAL CORPORATION
	Owner/operator address:	Not Reported
	Owner/operator country:	Not Reported
	Owner/operator telephone:	Not Reported
	Legal status:	Private

Owner/Operator Type:	Operator
Owner/Op start date:	10/22/1999
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
On-site burner exemption: Furnace exemption: Used oil fuel burner: Used oil processor: User oil refiner: Used oil fuel marketer to burner: Used oil Specification marketer: Used oil transfer facility:	No No No No No No No

Universal Waste Summary:

Waste type:	E
Accumulated waste on-site:	Yes
Generated waste on-site:	No
Waste type:	Batteries
Accumulated waste on-site:	Yes
Generated waste on-site:	No
Waste type:	Lamps
Accumulated waste on-site:	Yes
Generated waste on-site:	No
Waste type:	Thermostats
Accumulated waste on-site:	Yes
Generated waste on-site:	No

Historical Generators:

Date form received by agency:	07/30/2010
Site name:	AEROJET - GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	03/27/2008
Site name:	AEROJET - GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	02/23/2006
Site name:	AEROJET - GENERAL CORPORATION
Classification:	Large Quantity Generator

Date form received by agency:	02/20/2004
Site name:	AERO JET - MISSILE AND SPACES PROPULSION
Classification:	Large Quantity Generator
Date form received by agency:	03/28/2002
Site name:	AEROJET MISSILE & SPACE PROPULSION
Classification:	Large Quantity Generator
Date form received by agency:	10/12/2000
Site name:	AEROJET PROPULSION & ENERGETIC SYSTEMS
Classification:	Large Quantity Generator
Date form received by agency:	03/04/1999
Site name:	AEROJET SACRAMENTO OPERATIONS
Classification:	Large Quantity Generator
Date form received by agency:	09/01/1996
Site name:	AEROJET GENERAL CORPORATION
Classification:	Large Quantity Generator
Date form received by agency:	02/07/1996
Site name:	AEROJET SACRAMENTO OPERATIONS
Classification:	Large Quantity Generator
Date form received by agency:	03/25/1994
Site name:	US AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	03/26/1992
Site name:	UNITED STATES-AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	04/16/1990
Site name:	US AEROJET RCRA FACILITY
Classification:	Large Quantity Generator
Date form received by agency:	08/18/1980
Site name:	AEROJET GENERAL CORPORATION
Classification:	Large Quantity Generator
Hazardous Waste Summary:	
Waste code:	121
Waste name:	121
Waste code:	122

Waste code:	122
Waste name:	122
Waste code:	132
Waste name:	132
Waste code:	134
Waste name:	134
Waste code:	135
Waste name:	135

Waste code: Waste name:	141 141
Waste code: Waste name:	151 151
Waste code:	181
Waste name:	181
Waste code:	211
Waste name:	211
Waste code:	212
Waste name:	212
Waste code:	213
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Waste code:	214
Waste name:	214
Waste code:	221
Waste name:	221
Waste code: Waste name:	223
	223
Waste code: Waste name:	261 261
Waste code: Waste name:	331 331
Waste code:	341
Waste name:	341
Waste code:	343
Waste name:	343
Waste code:	351
Waste name:	351
Waste code:	352
Waste name:	352
Waste code:	512
Waste name:	512
Waste code:	541
Waste name:	541
Waste code: Waste name:	551 551
Waste code: Waste name:	591 591
Waste code:	611
Waste name:	611

Waste code:	725
Waste name:	725
Waste code:	741
Waste name:	741
waste name.	/ 41
Waste code:	791
Waste name:	791
Waste code:	792
Waste name:	792
Wasto hamo.	
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:	D005
Waste name:	BARIUM
	Dago
Waste code:	
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 code. Waste name:	SILVER
Waste code:	D018
Waste name:	BENZENE
Waste code:	D022
Waste name:	CHLOROFORM

Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
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 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.
Waste code:	LABP
Waste name:	LAB PACK
Waste code:	P068
Waste name:	HYDRAZINE, METHYL-
Waste code:	U133
Waste name:	HYDRAZINE (R,T)
Waste code:	U220
Waste name:	BENZENE, METHYL-
Waste code:	U223
Waste name:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code:

D001

Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	114535
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):	105647
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):	120772
Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	24
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	11851
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	26105
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	111952
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	177
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	5780
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	321
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	233
Waste code:	D022
Waste name:	CHLOROFORM

Amount (Lbs):	660
Waste code: Waste name: Amount (Lbs):	D028 1,2-DICHLOROETHANE 4074
Waste code: Waste name: Amount (Lbs):	D035 METHYL ETHYL KETONE 4972
Waste code: Waste name: Amount (Lbs):	D038 PYRIDINE 1074
Waste code: Waste name:	F002 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):	41857
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):	45282
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):	4803
Waste code:	LABP
Waste name:	LAB PACK
Amount (Lbs):	17274
Waste code:	P068
Waste name:	HYDRAZINE, METHYL-
Amount (Lbs):	94
Waste code:	U133
Waste name:	HYDRAZINE (R,T)
Amount (Lbs):	94
Waste code:	U223
Waste name:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
Amount (Lbs):	50

Corrective Action Summary:

Event date:	01/01/1978
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	01/01/1982
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	01/01/1986
Event:	Stabilization Construction Completed
Event date:	09/08/1988
Event:	RFI Imposition
Event date:	09/08/1988
Event:	CMS Imposition
Event date:	06/23/1989
Event:	RFI Imposition
Event date:	06/01/1991
Event:	RFI Workplan Approved
Event date:	06/21/1994
Event:	RFA Completed, Assessment was an RFA.
Event date:	06/21/1994
Event:	RFA Completed
Event date:	06/21/1994
Event:	RFA Determination Of Need For An RFI, RFI is Necessary;
Event date:	06/30/1994
Event:	RFI Imposition
Event date:	06/30/1994
Event:	CMS Imposition
Event date:	06/30/1994
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event date:	04/17/1995
Event:	CA772PR
Event date:	06/30/1995
Event:	CMS Imposition
Event date:	01/01/1996
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.
Event date:	01/01/1997
Event:	Stabilization Construction Completed
Event date:	11/26/1997
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.

Event dete:	04/00/4000
Event date: Event:	04/02/1998 Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Free date	04/00/4000
Event date: Event:	04/02/1998 Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	04/02/1998
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	04/02/1998
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority
Event date:	08/31/1999
Event:	RFI Workplan Approved
Event date:	12/23/1999
Event:	RFI Workplan Approved
Event date:	12/11/2000
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Frank data	
Event date: Event:	12/11/2000 Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated
	groundwater is observed or expected.
Event date:	12/28/2000
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event date:	12/28/2000
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	04/17/2001
Event:	RFI Approved
Event date:	11/22/2002
Event:	CA772PR
Event date:	01/05/2005
Event:	RFI Workplan Received
Event date:	01/31/2005
Event:	RFI Workplan Approved
Event dete:	05/18/2005
Event date: Event:	RFI Report Received
Event date: Event:	08/16/2005 Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been
	verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	08/16/2005

Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date:	08/18/2005
Event:	RFI Approved
Event date:	08/18/2005
Event:	Corrective Action Process Terminated, No Further Action

Facility Has Received Notices of Violations:

Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency:	Not Reported TSD - General Facility Standards 12/23/2013 02/24/2014 State WRITTEN INFORMAL 12/23/2013 Not Reported Not Reported State
Proposed penalty amount: Final penalty amount:	Not Reported Not Reported Not Reported
Paid penalty amount: Regulation violated:	Not Reported Not Reported
Area of violation:	State Statute or Regulation
Date violation determined:	12/23/2013
Date achieved compliance:	02/24/2014
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/23/2013
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:	04/25/2012
Date achieved compliance:	05/29/2012
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/01/2012
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:	State Statute or Regulation
Date violation determined:	04/25/2012
Date achieved compliance:	05/29/2012
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/01/2012
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:	04/25/2012
Date achieved compliance:	05/29/2012
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	05/01/2012
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:	12/16/2008
Date achieved compliance:	12/16/2008
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	12/16/2008
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 - General
Date violation determined:	10/10/2006
Date achieved compliance:	Not Reported
Violation lead agency:	State
Enforcement action:	Not Reported
Enforcement action date:	Not Reported
Enf. disposition status:	

Enf. disp. status date: Not Reported Enforcement lead agency: Not Reported Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: **TSD - Financial Requirements** Date violation determined: 10/11/2005 Date achieved compliance: 11/22/2005 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 12/13/2005 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 TSD - General Area of violation: Date violation determined: 06/01/2004 12/21/2006 Date achieved compliance: Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 06/01/2004 Enf. disposition status: Not Reported Not Reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Not Reported Paid penalty amount: Regulation violated: Not Reported Area of violation: TSD - General Date violation determined: 06/01/2004 Date achieved compliance: 12/21/2006 Violation lead agency: State Enforcement action: SINGLE SITE CA/FO 12/21/2006 Enforcement action date: Enf. disposition status: Not Reported Not Reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: 114000 Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: TSD - General Facility Standards Date violation determined: 06/24/2003 Date achieved compliance: 12/23/2003

Violation lead agency: Enforcement action:	State FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State Not Breasted
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
. all pondity amount	·····

Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date:	Not Reported TSD - Tank System Standards 06/24/2003 12/23/2003 State WRITTEN INFORMAL 07/03/2003 Not Reported Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency:	Not Reported TSD - Tank System Standards 06/24/2003 12/23/2003 State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported

Enforcement load agenout	Stata
Enforcement lead agency:	State Not Departed
Proposed penalty amount:	Not Reported Not Reported
Final penalty amount:	
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/24/2003
Date achieved compliance:	12/23/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	07/03/2003
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
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State

FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: Enforcement action date: 03/25/2004 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported 1200000 Final penalty amount: Paid penalty amount: Not Reported Regulation violated: Not Reported Generators - Records/Reporting Area of violation: Date violation determined: 06/11/2002 Date achieved compliance: 09/25/2003 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 06/17/2002 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: 06/11/2002 Date achieved compliance: 09/25/2003 Violation lead agency: State Enforcement action: FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action date: 03/25/2004 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported State Enforcement lead agency: Proposed penalty amount: Not Reported 1200000 Final penalty amount: Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: TSD - General Facility Standards Date violation determined: 06/11/2002 Date achieved compliance: 09/25/2003 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 06/17/2002 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Not Reported Regulation violated:

Area of violation:	TSD - General Facility Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
•	State
Enforcement lead agency:	Oldic

Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
r ald penalty amount.	NorReported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date:	03/25/2004
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
De sud a l'a su d'ala ta d	Not Departed
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/17/2002
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:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	
Enforcement action date:	06/17/2002
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: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	06/11/2002 09/25/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount:	Not Reported Generators - Manifest 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Paid penalty amount:	Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not Reported TSD - Preparedness and Prevention 06/11/2002 09/25/2003 State WRITTEN INFORMAL 06/17/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Regulation violated: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount:	Not Reported TSD - Container Use and Management 06/11/2002 09/25/2003 State INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY 03/25/2004 Not Reported Not Reported State Not Reported

Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	06/11/2002
Date achieved compliance:	09/25/2003
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000

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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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	120000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Generators - Manifest
Date violation determined:	10/05/2000
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	00/00/0000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Pogulation violated:	Not Deported
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	10/05/2000 09/23/2002
Date achieved compliance:	State
Violation lead agency: Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported

Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	Generators - Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported

Enf. disp. status date: Enforcement lead agency:	Not Reported State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
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
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002

Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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 - Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported

Regulation violated:	Not Reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Tank System Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
	00/20/2002
Violation lead agency:	State
Violation lead agency: Enforcement action:	
	State
Enforcement action:	State REFERRAL TO ATTORNEY GENERAL
Enforcement action: Enforcement action date:	State REFERRAL TO ATTORNEY GENERAL 05/30/2002

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:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - General Facility Standards
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	REFERRAL TO ATTORNEY GENERAL
Enforcement action date:	05/30/2002
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Manifest/Records/Reporting
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
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INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY Enforcement action: Enforcement action date: 03/25/2004 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 Regulation violated: Not Reported Area of violation: **Generators - Manifest** Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: **REFERRAL TO ATTORNEY GENERAL** Enforcement action date: 05/30/2002 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 - Records/Reporting Date violation determined: 10/05/2000 09/23/2002 Date achieved compliance: Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 10/19/2000 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported State Enforcement lead agency: Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: Not Reported Area of violation: TSD - Contingency Plan and Emergency Procedures Date violation determined: 10/05/2000 Date achieved compliance: 09/23/2002 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 10/19/2000 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Not Reported Regulation violated:

Area of violation:	Permits - Application
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	10/19/2000
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: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	Not Reported TSD - Preparedness and Prevention 10/05/2000 09/23/2002 State REFERRAL TO ATTORNEY GENERAL 05/30/2002 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	FINAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	1200000
Paid penalty amount:	Not Reported
Regulation violated:	Not Reported
Area of violation:	TSD - Preparedness and Prevention
Date violation determined:	10/05/2000
Date achieved compliance:	09/23/2002
Violation lead agency:	State
Enforcement action:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date:	03/25/2004
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State

WRITTEN INFORMAL

Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported F - 264.110-120.G Regulation violated: Area of violation: TSD - Closure/Post-Closure Date violation determined: 04/02/1997 Date achieved compliance: 06/05/1997 Violation lead agency: State Enforcement action: WRITTEN INFORMAL 04/02/1997 Enforcement action date: Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported FR - 262.30-34.C Regulation violated: Area of violation: Generators - General Date violation determined: 01/17/1996 01/31/1996 Date achieved compliance: Violation lead agency: State WRITTEN INFORMAL Enforcement action: Enforcement action date: 01/17/1996 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 FR - 264.340-352.O Regulation violated: **TSD** - Incinerator Standards Area of violation: Date violation determined: 05/19/1995 Date achieved compliance: 01/17/1996 Violation lead agency: FΡΔ Enforcement action: WRITTEN INFORMAL Enforcement action date: 05/19/1995 Enf. disposition status: Not Reported Not Reported Enf. disp. status date: EPA Enforcement lead agency: Not Reported Proposed penalty amount: Final penalty amount: Not Reported Paid penalty amount: Not Reported FR - 264.190-201.J Regulation violated: Area of violation: TSD - General Date violation determined: 05/19/1995 01/17/1996 Date achieved compliance: Violation lead agency: EPA

Enforcement action:

Enforcement action date: 05/19/1995 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: EPA Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: FR - 270 Area of violation: TSD - General 05/24/1993 Date violation determined: Date achieved compliance: 06/24/1993 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 05/24/1993 Enf. disposition status: Not Reported Not Reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: Not Reported Paid penalty amount: Not Reported Regulation violated: FR - 270 Area of violation: TSD - General Date violation determined: 05/24/1993 Date achieved compliance: 06/24/1993 Violation lead agency: State FINAL 3008(A) COMPLIANCE ORDER Enforcement action: Enforcement action date: 12/13/1994 Enf. disposition status: Not Reported Enf. disp. status date: Not Reported Enforcement lead agency: State Proposed penalty amount: Not Reported Final penalty amount: 35000 35000 Paid penalty amount: Regulation violated: FR - 268 ALL Area of violation: LDR - General Date violation determined: 05/24/1993 Date achieved compliance: 06/24/1993 Violation lead agency: State Enforcement action: WRITTEN INFORMAL Enforcement action date: 05/24/1993 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: FR - 264.170-177.I Area of violation: TSD - General

Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	05/24/1993 06/24/1993 State WRITTEN INFORMAL 05/24/1993 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Regulation violated:	FR - 262.50-60
Area of violation:	Generators - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 264.170-177.I
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 264.30-37.C
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported

Final penalty amount: Paid penalty amount:	35000 35000
Regulation violated:	FR - 268 ALL
Area of violation:	LDR - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	12/13/1994
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State
Proposed penalty amount:	Not Reported
Final penalty amount:	35000
Paid penalty amount:	35000
Regulation violated:	FR - 262.50-60
Area of violation:	Generators - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	
Enforcement action date:	05/24/1993
Enf. disposition status:	Not Reported
Enf. disp. status date:	Not Reported
Enforcement lead agency:	State Not Reported
Proposed penalty amount: Final penalty amount:	Not Reported Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 264.30-37.C
Area of violation:	TSD - General
Date violation determined:	05/24/1993
Date achieved compliance:	06/24/1993
Violation lead agency:	State
Enforcement action:	
Enforcement action date:	05/24/1993
Enf. disposition status:	Not Reported
Enf. disp. status date: Enforcement lead agency:	Not Reported State
Proposed penalty amount:	Not Reported
Final penalty amount:	Not Reported
Paid penalty amount:	Not Reported
Regulation violated:	FR - 264.140-150.H
Area of violation:	
Date violation determined:	TSD - Financial Requirements 03/20/1991
Date violation determined: Date achieved compliance:	03/20/1991 01/22/1993
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	04/06/1991
	0,00,1001

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: Area of violation: Date violation determined: Date achieved compliance: Violation lead agency: Enforcement action: Enforcement action date: Enf. disposition status: Enf. disp. status date: Enforcement lead agency: Proposed penalty amount: Final penalty amount: Paid penalty amount:	FR - 270 TSD - General 01/22/1990 05/03/1990 State WRITTEN INFORMAL 03/08/1990 Not Reported Not Reported State Not Reported Not Reported Not Reported Not Reported
Evaluation Action Summary: Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	03/05/2014 FINANCIAL RECORD REVIEW Not Reported Not Reported State
Evaluation date:	02/24/2014
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	02/24/2014
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	State Statute or Regulation
Date achieved compliance:	02/24/2014
Evaluation lead agency:	State
Evaluation date:	12/23/2013
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State

Evolution data:	00/04/0040
Evaluation date: Evaluation:	09/24/2012 FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date: Evaluation: Area of violation: Date achieved compliance:	08/22/2012 COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported Not Reported
Evaluation lead agency:	State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	07/31/2012 COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported Not Reported State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	04/25/2012 COMPLIANCE EVALUATION INSPECTION ON-SITE State Statute or Regulation 05/29/2012 State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/25/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	05/29/2012
Evaluation lead agency:	State
Evaluation date:	04/16/2012
Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported Not Reported State
Evaluation date:	04/10/2012
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/01/2010
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State

Evaluation date:	05/25/2010
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/02/2009
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/16/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/16/2008
Evaluation lead agency:	State
Evaluation date:	07/29/2008
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/10/2008
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/21/2006
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/10/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	09/22/2006
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	EPA Contractor/Grantee
Evaluation date:	06/20/2006
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State

Evaluation date:	12/19/2005
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/11/2005
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	11/22/2005
Evaluation lead agency:	State
Evaluation date:	08/03/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State Contractor/Grantee
Evaluation date:	06/01/2004
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/01/2004
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	12/21/2006
Evaluation lead agency:	State
Evaluation date:	12/23/2003
Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State

Evaluation date:	06/24/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	12/23/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - Manifest
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	06/11/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	09/25/2003
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State

Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Tank System Standards
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Permits - Application
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State
Evaluation date:	10/05/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	09/23/2002
Evaluation lead agency:	State

Evaluation date:	12/02/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	10/20/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	05/29/1998
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	12/16/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	04/01/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	06/05/1997
Evaluation lead agency:	State
Evaluation date:	01/17/1996
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	01/31/1996
Evaluation lead agency:	State
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Incinerator Standards
Date achieved compliance:	01/17/1996
Evaluation lead agency:	EPA
Evaluation date:	02/27/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	01/17/1996
Evaluation lead agency:	EPA

Evaluation date:	01/22/1993
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	01/19/1993
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	06/24/1993
Evaluation lead agency:	State
Evaluation date:	03/20/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	03/16/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	02/14/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State
Evaluation date:	03/18/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/22/1993
Evaluation lead agency:	State
Evaluation date:	10/19/1990
Evaluation:	OPERATION AND MAINTENANCE INSPECTION
Area of violation:	Not Reported
Date achieved compliance:	Not Reported
Evaluation lead agency:	State

Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	01/23/1990 FINANCIAL RECORD REVIEW Not Reported Not Reported State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	01/22/1990 COMPLIANCE EVALUATION INSPECTION ON-SITE TSD - General 05/03/1990 State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	07/07/1989 FINANCIAL RECORD REVIEW Not Reported Not Reported State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	06/13/1989 COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported Not Reported State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency:	11/24/1987 FINANCIAL RECORD REVIEW Not Reported Not Reported State
Evaluation date: Evaluation: Area of violation: Date achieved compliance: Evaluation lead agency: PRP name: Other Standard	10/06/1987 COMPLIANCE EVALUATION INSPECTION ON-SITE Not Reported Not Reported State AEROJET-GENERAL CORP.
Environmental Records	AEROJET-GENERAL CORP. AEROJET-GENERAL CORP.
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	AEROJET-GENERAL CORP.
	AEROJET-GENERAL CORP.
	AEROJET-GENERAL CORP.
	CORDOVA CHEMICAL CO.

CERCLIS: Federal CERCLIS

	Cite ID:	0001718
	Site ID:	0901718
	EPA ID:	CAD980358832
	Facility County:	
	Short Name:	AEROJET GENERAL CORP
	Congressional District:	7
	IFMS ID:	0916
	SMSA Number:	6920
	USGC Hydro Unit:	18020111
	Federal Facility:	Not a Federal Facility
	DMNSN Number:	8500.00000
	Site Orphan Flag:	Ν
	RCRA ID:	Y
	USGS Quadrangle:	Not Reported
	Site Init By Prog:	Not Reported
	NFRAP Flag:	Not Reported
	Parent ID:	Not Reported
	RST Code:	Not Reported
	EPA Region:	09
	Classification:	Chemical Plant
	Site Settings Code:	SU
	NPL Status:	Currently on the Final NPL
	DMNSN Unit Code:	ACRE
	RBRAC Code:	Not Reported
	RResp Fed Agency Code:	Not Reported
	Non NPL Status:	Not Reported
	Non NPL Status Date:	
	Site Fips Code:	06067
	CC Concurrence Date:	//
	CC Concurrence FY:	Not Reported
	Alias EPA ID:	Not Reported
	Site FUDS Flag:	Not Reported
CER	CLIS Site Contact Name(s):	
	Contact ID:	9000106.00000
	Contact Name:	Robert Mandel
	Contact Tel:	(415) 972-3040
	Contact Title:	On-Scene Coordinator (OSC)
	Contact Email:	Not Reported
	Contact ID:	9271145.00000
	Contact Name:	Gary Riley
	Contact Tel:	(415) 972-3003
	Contact Title:	Remedial Project Manager (RPM)
	Contact Email:	Not Reported
	Contact ID:	9270063.00000
	Contact Name:	Kevin Mayer
	Contact Tel:	(415) 972-3176

Contact Title: Contact Email:	Remedial Project Manager (RPM) Not Reported
Contact ID:	13003854.00000
Contact Name:	Leslie Ramirez
Contact Tel:	(415) 972-3978
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not Reported
Contact ID:	13003858.00000
Contact Name:	Sharon Murray
Contact Tel:	(415) 972-4250
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not Reported
Contact ID:	13004003.00000
Contact Name:	Carl Brickner
Contact Tel:	Not Reported
Contact Title:	Site Assessment Manager (SAM)
Contact Email:	Not Reported

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	AEROJET GENERAL CORP
Alias Address:	Not Reported
Alias ID:	102
Alias Name:	AEROJET GENERAL CORP.
Alias Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
Alias Comments:	Not Reported
Site Description:	The Aerojet-General Corporation site is located in Ranch Cordova, Sacramento
	County, California. It is bounded on the west by the unincorporated city of
	Rancho Cordova and on the east by the city of Folsom. The lead agency for site
	cleanup is the U.S. Environmental Protection Agency (EPA). The expected sourc

Rancho Cordova and on the east by the city of Folsom. The lead agency for site cleanup is the U.S. Environmental Protection Agency (EPA). The expected source of cleanup monies is enforcement settlement with the Potentially Responsible Party (PRP). Since the early 1950s, the Aerojet Sacramento site has been devoted to the development of rocket propulsion systems to support national defense, space exploration, and satellite deployment activities. Industrial activities at the Aerojet Site have included solid rocket motor manufacturing and testing, liquid rocket engine manufacturing and testing areas on the Aerojet Site have included solvents, propellants, metals, oxidizers, and a variety of chemicals produced in the chemical operations areas. Aerojet operating facilities on the western side of Aerojet include Chemical Plants 1 and 2, Manufacturing lines 1, 3, 4, and 5. Aerojet is a wholly owned subsidiary of GenCorp. Aerojet has operated the Superfund Site

since 1953, prior to the Resource Conservation and Recovery Act (RCRA) of 1980. Operations at Aerojet are listed above. The Cordova Chemical Company operated chemical manufacturing facilities on the Aerojet complex from 1974 to 1979. Some wastes were disposed of on-property in surface impoundments, landfills, deep injection wells, leachate fields, and open burn areas. Operations at the Aerojet Site have resulted in the discharge of COC to the vadose zone and the underlying groundwater. Although numerous types of chemicals have been used historically on the Aerojet Site, TCE, perchlorate and NDMA comprise the chemicals that are the most prevalent and of main concern in this operable unit. TCE was utilized on the Aerojet Site for cleaning and degreasing purposes. Perchlorate was combined with a cation (generally ammonium or potassium) and utilized as an oxidizer in solid rocket propellants. NDMA is a semivolatile organic compound (SVOC) that was either an impurity in hydrazine-based liquid rocket fuels or was formed as a combustion product of these fuels. Other chemicals of concern include breakdown products and contaminants of TCE, Freon, chloroform, nitrate and nitrite.In 1979, volatile organic chemicals (VOCs) were found in private wells off property. The most prevalent contaminants in groundwater are trichloroethylene (TCE), perchlorate, and n-nitrosodimethelamine (NDMA). In 1997, the practical quantitation limit (PQL) for perchlorate was improved from 400 parts per billion (ppb) to four ppb, the health-based concentration associated with standard exposure assumptions made using the low end of the provisional reference dose (RfD) range of 0.0001 mg/kg-day. The NDMA PQL has also been improved from 150 ppb to 5 parts per trillion (ppt) which is still above the Preliminary Remediation Goal (PRG) of 1.3 ppt. As a result of these improved detection methods it has been determined that perchlorate and NDMA contamination of groundwater off-property is extensive. Public drinking water wells on the west side of Aerojet have been removed from service and additional wells are threatened due to groundwater contamination. The Aerojet Site was placed on the NPL August 8, 1983. Portions of the Inactive Ranch Cordova Test Site (IRCTS) are considered part of the Aerojet site where hazardous substances originally on the Aerojet facility migrated to or otherwise came to be located on the IRCTS. On their own initiative, between 1983 and 1987 Aerojet installed five groundwater extraction and treatment (GET) facilities as a perimeter barrier system to prevent further off-property movement of VOC contaminants. These systems have not been fully effective. GETs E and F were initially designed only to treat for VOC contamination on the western side of the Aerojet

property. GETs E and F used reinjection fields as a component of the systems. As a result, perchlorate was reinjected back into the aquifer at GETs E and F; and NDMA was reinjected inot the aquifer at GET E. On the IRCTS property, a spray field was operated from December 1984 to February 1990 and in August 1990, to treat groundwater extracted from GET F extraction Wells 4007 and 4060 (formerly GET F South) for VOCs. The sprayfield did not treat for perchlorate. On June 23, 1989, a Partial Consent Decree (PCD) was entered with the United States Eastern District Court of California. The PCD obligates Aerojet to complete a Remedial Investigation/Feasibility Study (RI/FS) for the 8,500 acre main facility, 3,820 acre IRCTS area, and three other smaller parcels (Areas 39, 40 and 41) near the main Aerojet facility, where open burning was conducted. The parties to the PCD are Aerojet General Corporation, the Department of Toxic Substances Control (DTSC), the Regional Water Quality Control Board (RWQCB) and the USEPA. The operation, maintenance, and effectiveness evaluation of GETs A, B, D, E, and F were incorporated in the PCD. The PCD was modified in July 29, 1998 to add the contaminant perchlorate and to reduce the NDMA discharge limit. American States Water Co. has filed a lawsuit in State court against DTSC and the RWQCB and a separate lawsuit against Aerojet for the reinjection of perchlorate at GETs E and F. Three toxic tort suits are also pending against Aerojet related to its Sacramento site.In December 1998, Aerojet installed a first of its kind biological treatment system for perchlorate at GET F, which achieved full scale operation in December 1999. This treatment system treats perchlorate to less than 4 ppb, the current PQL. In July 1999, GETs E and F were combined to provide for treatment of perchlorate at GET E extraction wells and to add ultraviolet oxidation (UV/OX) treatment capability to destroy NDMA to 2 ppt.In 1995, DTSC issued an order to Aerojet requiring soil and groundwater cleanup at the IRCTS property. In 1996, the RWQCB issued Order 96-230 for groundwater control and remediation of groundwater contamination north of Aerojet that was not remediated by GET D. Also in 1996, the RWQCB issued order 96-259 for abatement and remediation of perchlorate off Aerojet's property. In 1997, the RWQCB issued Order 97-093 to Aerojet and McDonnell-Douglas Corporation, requiring groundwater control and remediation of perchlorate at the IRCTS. In 2000, the RWQCB issued order 500-718 for containment and control of perchlorate at GET D. The USEPA and State of California are negotiating with Aerojet to modify the 1989 PCD to expedite the cleanup by dividing the site into OUs, beginning with OU-3, instead of waiting to complete a single site-wide RI/FS before

starting remediation. Completion of the RI/FS for OU-3 has proceeded ahead of the PCD modification. A Record of Decision (ROD) was completed for OU-3 of the Aerojet site July 20, 2001. OU-3 is approximately 14 square miles in size and characterized by a relatively flat topographic surface that slopes gently downward to the west. The depth to shallow groundwater varies from 40 to 60 ft. in the east to 100 ft. below ground surface in the west. The depth to groundwater in the deepest layer of concern, Layer E, varies from 350 to 400 ft. Over 40 public and domestic water supply wells (PWSWs) are located within the OU-3 west of Aerojet and IRCTSThe American River meanders in a generally southwesterly direction through the northwest part of OU-3. The Folsom South Canal originates at the southwest end of Lake Natoma which is created by Nimbus Dam, is located one-guarter to one-half mile north of the Aerojet property boundary. In general, the canal parallels the Aerojet boundary. This concrete-lined canal was intended to provide water for a nuclear power plant that is currently being decommissioned as well as various municipal and agricultural water users. Other surface water features include the Administration Ditch, Buffalo Creek and the West Area Lake. Storm water runoff from the northern and northeastern part of Aerojet (beyond the OU-3 boundaries) flows through the Administration Ditch or Buffalo Creek into West Area Lake, which is located in the northeastern corner of OU-3. Water from West Area Lake is discharged to Buffalo Creek and ultimately to the American River under a National Pollution Discharge Elimination System (NPDES) permit. The Rebel Hill Ditch traverses the Aerojet Site from northeast to southwest and was constructed to provide water for gold dredging activities. Treated groundwater from GET-B, located east of OU-3, is discharged to the Rebel Hill Ditch, where it infiltrates into the ground along the southern boundary of the Aerojet Site. There are also a number of lakes, ponds, vernal pools and wetlands located throughout the Aerojet Site that generally contain water only during the rainy season. The eastern part of OU-3 contains structures built as part of the GETs E and F groundwater extraction and treatment facilities and a few other structures associated with Aerojet operations. Most of OU-3 is located in Rancho Cordova and has been fully developed with residences, commercial buildings, and light industry. The area was part of the 1800's gold rush. However, there are no known areas of archaeological or historical features. Aerojet began installing monitor wells in OU-3 area in 1979. The first wells were installed at or near potential source sites east of OU-3 to evaluate whether chemicals had reached groundwater. From 1980 to 1991, after

confirmation of groundwater contamination, Aerojet installed a series of monitor wells down-gradient of the source areas and along its property boundaries. In the mid to late 1980s, Aerojet constructed GETs E and F near its northwestern and southwestern property boundaries. Monitor wells were installed to measure GET effectiveness and for groundwater characterization and monitoring during the remedial investigation. In 1997, using an improved perchlorate detection method, perchlorate was detected in several public water supply wells. Aerojet collected samples from 36 public water supply wells and nine private wells. Aerojet installed a series of monitor wells to characterize the vertical and lateral extent of perchlorate west of the Aerojet Site. These wells were also used to evaluate the extent of NDMA when NDMA was discovered in GET E in 1998, and subsequently, the GET E recharge wells. GETs E and F were combined in 1999 to facilitate perchlorate and NDMA treatment. The Aerojet Superfund Site is designated as a Special Planning Zone (SPZ) with multiple uses from propulsion systems testing to office use. The SPZ has provision for future development under the Sacramento County Land Use Master Plan which would allow for residential use. The on-property part of OU-3 (buffer-zone land free of soil contamination but underlain by contaminated groundwater) is proposed for development as mixed residential and commercial. The land immediately adjacent to the site is entirely zoned as heavy and light industrial. The area further to the west and south of the El Dorado Freeway (Highway 50) is designated as an industrial-office park zone. The area north of Highway 50, south of the American River and west of Sunrise Boulevard is zoned approximately 90 percent residential and 10 percent commercial. The area to the east of Sunrise Boulevard, south of the American River and north of Highway 50 is approximately 40 percent industrial and 60 residential. The American River Flood Plain and the edges of the adjacent bluffs are designated as recreational zones. The Rancho Cordova area is fully developed with residential and industrial properties. It is anticipated that the current land uses will continue into the future. The aquifer, of which OU-3 is a very small part, is extremely large and extends beyond the city of Sacramento, over 15 miles away to the west. The ten square miles of aquifer in OU-3 off Aerojet property is currently used for drinking water (Federal Groundwater Classification IIA) and demand on the aquifer is growing. The on-property portion of OU-3, approximately 4 square miles, is mostly undeveloped at present. The on-property portion of OU-3 obtains its water from the City of Folsom, an up-gradient source that is not contaminated and presently has a reserve for growth. The

need for drinking water for the on property portion of OU-3 is expected to increase over the next 20 years as it is developed. The Sacramento area is experiencing significant growth. The contamination if not contained will continue to flow to the west contaminating more of the drinking water aquifer. Thirteen PWSW are projected to be lost in the next 25 years. This remedial action for Western Groundwater Operable Unit (OU-3), addresses contaminated groundwater by containing and remediating the contaminated groundwater on the western side of the Aerojet Superfund Site with a groundwater Pump and Treat System (P&T) to mitigate the loss of additional drinking water supplies in a populated area. Operable Unit 5: The major sources of the groundwater contamination are from Aerojet's facilities up gradient of OU-5. There are areas of contaminated soil within OU-5 that will be remediated by the OU-5 response actions.OU-5 consists of four Zones of contaminated groundwater comprising less than five square miles of the twenty-seven square mile Site. A small portion of the Aerojet industrial facility with known or suspected areas of surface or subsurface soil contamination is included in OU-5. This area of soil contamination is on the Aerojet property south of the groundwater Zones 1 and 4. The potentially contaminated areas of soil investigated in OU-5 are surrounded by land that had no indication of contamination and which had been "carved out" of the CERCLA cleanup in a negotiated 2002 modification of the 1989 Partial Consent Decree. OU-5 is not known to include major soil or vadose zone sources or areas of non-aqueous phase liquid. The Western Groundwater Operable Unit (OU-3) is the groundwater area to the west of the Aerojet property. To the south of Zone 2 is the cleanup project at Inactive Rancho Cordova Test Site (IRCTS) which is overseen by the State of California. Further to the south and west is the closed United States Air Force Mather Field, a Federal National Priority List (NPL) site.Aerojet is a wholly owned subsidiary of GenCorp. Aerojet has operated at this location since 1953. Operations included manufacturing liquid and solid propellants for rocket engines for military and commercial applications and formulating a number of chemicals, including rocket propellant agents, agricultural pesticides, pharmaceuticals, and other industrial chemicals. The Cordova Chemical Company operated chemical manufacturing facilities on the Aerojet complex from 1974 to 1979. Some wastes were disposed of on-property in surface impoundments, landfills, deep injection wells, leachate fields, and open burn areas. In 1979, volatile organic chemicals (VOCs) were found in private wells off-property. The most prevalent contaminants in groundwater are trichloroethene, perchlorate,

and nitrosodimethylamine (NDMA). In 1997, the practical quantitation limit (PQL) for perchlorate was improved from 400 parts per billion (ppb) to four ppb and has been reduced even further since 2001. The NDMA PQL has also been improved from 150 ppb to 5 parts per trillion (ppt) and current analytic methods are under review by USEPA's Quality Assurance Office that will reduce the PQL to below 2 ppt. As a result of these improved detection methods it has been determined that perchlorate and NDMA contamination of groundwater off-property is extensive. Public drinking water wells on the west side of Aerojet have been removed from service and additional wells are threatened due to groundwater contamination. The Aerojet Site was placed on the NPL on August 8, 1983. Portions of the state lead IRCTS are considered part of the Aerojet NPL site where hazardous substances originally on the Aerojet facility migrated to or otherwise came to be located on the IRCTS. On their own initiative, Aerojet installed, between 1983 and 1987, five groundwater extraction and treatment (GET) facilities as a perimeter barrier system, primarily to prevent further off-property movement of VOC contaminants. These systems have not been fully effective. Existing GETs E and F which are part of the remedy for OU-3 were initially designed only to treat for VOCs, resulting in perchlorate and NDMA reinjection into the aquifer. On June 23, 1989, a Partial Consent Decree (PCD) was entered by the United States District Court for the Eastern District of California. The PCD obligates Aerojet to complete a Remedial Investigation/ Feasibility Study (RI/FS) for the 8,500 acre main facility, 3,820 acre IRCTS area, and three other smaller parcels (Areas 39, 40 and 41) near the main Aerojet facility, where open burning was conducted. The parties to the PCD are Aerojet General Corporation, the DTSC, the RWQCB and the USEPA. Requirements for the operation, maintenance and effectiveness evaluation of GETs A, B, D, E, and F were incorporated in the PCD. The PCD was modified in July 29, 1998 to add the contaminant perchlorate and to reduce the NDMA discharge limit. In December 1998 Aerojet installed a biological treatment system for perchlorate at GET F, which achieved full scale operation in December 1999. This treatment system treats perchlorate to less than 4 ppb. In July 1999, GETs E and F were combined to provide for treatment of perchlorate at GET E extraction wells and to add ultraviolet oxidation treatment capability to destroy NDMA to below 2 ppt. The PCD was further modified in 2002 to expedite the cleanup by dividing the Site into OUs, beginning with OU-3, instead of waiting to complete a single Sitewide RI/FS before starting remediation. Completion of the RI/FS for OU-3 proceeded ahead of the 2002

Modifications of the PCD. The PCD Modification also removed certain uncontaminated portions of the Aerojet property from the CERCLIS Site.In 1995 DTSC issued an order to Aerojet requiring soil and groundwater cleanup at the IRCTS property. In 1997 the RWQCB issued order 97-093 to Aerojet and McDonnell-Douglas Corporation, requiring groundwater control and remediation of perchlorate. To address contamination on the north of Aerojet, in 1996 the RWQCB issued order 96-230 for groundwater control and remediation of groundwater contamination not remediated by GET D. In 2000, the RWQCB issued order 500-718 for containment and control of perchlorate at GET D. In addition, in 1996, the RWQCB issued order 96-259 to add perchlorate treatment to the GET E and GET F treatment systems and to evaluate containment of perchlorate contamination not currently captured by the existing GET facilities.USEPA signed the Record of Decision (ROD) for OU-3 on July 20, 2001 and issued a Unilateral Administrative Order on August 9, 2002 requiring Aerojet to implement the remedy. The groundwater portions of OU-5 extend the pump and treat system required for OU-3 to the remainder of the groundwater plume at and beyond the Aerojet property. As of 2010, nearly all the required extraction and treatment systems for OU-5 have been constructed and are in operation as part of the work required under the PCD including the 1998 and 2002 modifications of the PCD. As the completion of the final OU-3 GET approaches, USEPA, the State and Aerojet have begun initial activities to evaluate the effectiveness of the outer barrier and inner barrier containment systems in OU-3.A ROD addressing OU 5 at the Aerojet General Corp. site was completed in February 2011.

CERCLIS Assessment History:

Action Code:	001
Action:	DISCOVERY
Date Started:	/ /
Date Completed:	04/01/79
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:001Action:PRELIMINARY ASSESSMENT

Date Started:	/ /
Date Completed:	08/01/79
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	01/04/82
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	06/01/79
Date Completed:	12/01/82
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	/ /
Date Completed:	12/01/82
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, No Fund Money
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	001
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	12/30/82
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	/ /
Date Completed:	09/08/83
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	//
Date Completed:	02/01/86
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	001
Action:	REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started:	08/15/84
Date Completed:	09/08/88
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

001
SECTION 106 107 LITIGATION
06/28/84
06/23/89
Not Reported
SITEWIDE
Federal Enforcement
Primary
Not Reported
Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	CONSENT DECREE
Date Started:	09/08/88
Date Completed:	06/23/89
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	03/22/85
Date Completed:	06/13/90
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	002
Action:	REMOVAL ASSESSMENT
Date Started:	07/02/90
Date Completed:	07/02/90
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary

Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	/ /
Date Completed:	12/21/90
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	/ /
Date Completed:	11/27/91
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL ASSESSMENT
Date Started:	/ /
Date Completed:	10/22/92
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	003
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	//
Date Completed:	12/09/92
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement

Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	09/24/93
Date Completed:	11/23/93
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

001
ADMINISTRATIVE RECORDS
07/12/93
07/08/94
Admin Record Compiled for a Removal Event
AMERICAN RIVER GET
EPA Fund-Financed
Primary
Not Reported
Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	09/04/94
Date Completed:	12/13/94
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	001
Action:	REMOVAL NEGOTIATIONS
Date Started:	10/10/94
Date Completed:	05/08/95
Priority Level:	Not Reported

Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	05/08/95
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	05/08/95
Date Completed:	11/22/95
Priority Level:	Stabilized
Operable Unit:	AMERICAN RIVER GET
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Non-Time Critical
Action Anomaly:	Original Action Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	/ /
Date Completed:	04/14/97
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	008
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	/ /

Date Completed:	01/05/98
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	009
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	/ /
Date Completed:	09/01/98
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	010
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	/ /
Date Completed:	01/11/99
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	011
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	11/16/99
Date Completed:	02/03/00
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:

Public Notice Published
//
11/30/00
Not Reported
OVERALL SITE
Responsible Party
Not Reported
TAG Availability
Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	Public Notice Published
Date Started:	/ /
Date Completed:	01/31/01
Priority Level:	Not Reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	TAG Availability
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	012
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	12/08/00
Date Completed:	02/12/01
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	RECORD OF DECISION
Date Started:	/ /
Date Completed:	07/20/01
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	002
Action:	ADMINISTRATIVE RECORDS
Date Started:	/ /
Date Completed:	07/20/01
Priority Level:	Admin Record Compiled for a Remedial Event
Operable Unit:	WESTERN GW OU
Primary Responsibility:	EPA In-House
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	013
Action:	PREPARATION OF COST DOCUMENT PACKAGE
Date Started:	12/14/01
Date Completed:	01/31/02
Priority Level:	Not Reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	05/03/02
Date Completed:	08/09/02
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

002
UNILATERAL ADMIN ORDER
/ /
08/09/02
Not Reported
WESTERN GW OU
Federal Enforcement
Not Reported
Not Reported
Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTATIVE/VOLUNTARY COST RECOVERY
Date Started:	11
Date Completed:	01/15/04
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/20/02
Date Completed:	02/20/09
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	11/03/09
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	002
Action:	Notice of Intent by All Parties
Date Started:	/ /
Date Completed:	11/04/09
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Not Reported
Planning Status:	Not Reported

Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMOVAL
Date Started:	11/03/09
Date Completed:	05/24/10
Priority Level:	Cleaned up
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Time Critical
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	02/15/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	RECORD OF DECISION
Date Started:	//
Date Completed:	02/15/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	011
Action:	REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started:	09/01/11
Date Completed:	09/20/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW

Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	09/20/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	09/20/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Federal Enforcement
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	003
Action:	Notice of Intent by All Parties
Date Started:	/ /
Date Completed:	09/26/11
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Not Reported
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	004
Action:	Notice of Intent by All Parties
Date Started:	/ /
Date Completed:	09/26/11

Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Not Reported
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/26/11
Date Completed:	03/08/12
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	09/12/03
Date Completed:	08/22/12
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	009
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/26/11
Date Completed:	10/01/12
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	011
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started:	09/20/11

Date Completed:	08/21/13
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/08/88
Date Completed:	//
Priority Level:	Not Reported
Operable Unit:	OVERALL SITE
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	007
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	//
Priority Level:	Not Reported
Operable Unit:	CENTRAL OPERABLE UNIT
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	006
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	11
Priority Level:	Not Reported
Operable Unit:	EASTERN OU GW & SOIL
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY

Date Started:	09/30/89
Date Completed:	/ /
Priority Level:	Not Reported
Operable Unit:	AREA 41 SOIL & GW
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	11
Priority Level:	Not Reported
Operable Unit:	BOUNDARY OU GW & SOIL
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	005
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/30/89
Date Completed:	11
Priority Level:	Not Reported
Operable Unit:	ISLANDS OU GW & SOIL
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	REMOVAL
Date Started:	11/22/95
Date Completed:	/ /
Priority Level:	Stabilized
Operable Unit:	AMERICAN RIVER GET
Primary Responsibility:	State, No Fund Money
Planning Status:	Primary
Urgency Indicator:	Non-Time Critical
Action Anomaly:	New Action Resulting from Take Over

For detailed financial records, contact EDR for a Site Report.:

Action Code:

Action:	POTENTIALLY RESPONSIBLE PARTY LONG-TERM RESPONSE ACTION
Date Started:	07/07/11
Date Completed:	11
Priority Level:	Not Reported
Operable Unit:	WESTERN GW OU
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	004
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	03/08/12
Date Completed:	/ /
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	009
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	10/01/12
Date Completed:	/ /
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	011
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	08/21/13
Date Completed:	//
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

Action Code:	012
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	09/23/13
Date Completed:	//
Priority Level:	Not Reported
Operable Unit:	PERIMETER GW
Primary Responsibility:	Responsible Party
Planning Status:	Not Reported
Urgency Indicator:	Not Reported
Action Anomaly:	Not Reported

For detailed financial records, contact EDR for a Site Report.:

Federal Register Details:

Fed Register Date:	09/08/83
Fed Register Volume:	48
Page Number:	40658
Fed Register Date:	12/30/82
Fed Register Volume:	47
Page Number:	58476

The US CERCLIS Financial database contains 2309 additional records for this site. Please contact your EDR Account Executive for more information.

US ENG CONTROLS: Federal institutional controls / engineering controls registries

EPA ID: Site ID: Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Actual Date:	01/05/2011
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Alternate Drinking Water, Permanent Replacement
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	Alternate Drinking Water, Temporary Replacement
Action ID:	002

Action Name: Action Completion date: **Operable Unit:** Contaminated Media : **Engineering Control:** Action ID: Action Name: Action Completion date: **Operable Unit:** Contaminated Media : Engineering Control: Action ID: Action Name: Action Completion date: Operable Unit: Contaminated Media : **Engineering Control:** Action ID: Action Name: Action Completion date: **Operable Unit:** Contaminated Media : **Engineering Control:** Action ID: Action Name: Action Completion date: **Operable Unit:** Contaminated Media : Engineering Control: Action ID: Action Name: Action Completion date: Operable Unit: Contaminated Media : Engineering Control: Action ID: Action Name: Action Completion date: **Operable Unit:** Contaminated Media : Engineering Control: Action ID: Action Name: Action Completion date: Operable Unit: Contaminated Media :

RECORD OF DECISION 07/20/2001 03 Groundwater Biological Treatment, (N.O.S.) 002 RECORD OF DECISION 07/20/2001 03 Groundwater Discharge 002 RECORD OF DECISION 07/20/2001 03 Groundwater Extraction 002 RECORD OF DECISION 07/20/2001 03 Groundwater Liquid Phase Carbon Adsorption 002 RECORD OF DECISION 07/20/2001 03 Groundwater Monitoring 002 RECORD OF DECISION 07/20/2001 03 Groundwater Operations & Maintenance (O&M) 002 RECORD OF DECISION 07/20/2001 03 Groundwater Publicly Owned Treatment Works (POTW) 002 RECORD OF DECISION 07/20/2001 03 Groundwater

Engineering Control:	Pump And Treat
Action ID:	002
Action Name:	RECORD OF DECISION
Action Completion date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
Engineering Control:	UV Oxidation
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	Air Stripping
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	Biological Treatment, (Ex-Situ)
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	Carbon Adsorption
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	Chemical Reduction/Oxidation
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	Extraction
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	Monitoring
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011

Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	Reuse as Process Water
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
Engineering Control:	UV Oxidation
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Cap
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Disposal
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Excavation
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Soil Vapor Extraction (in-situ)
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
Engineering Control:	Treatment, (N.O.S.)
Action ID:	004
Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
Engineering Control:	Monitoring
Action ID:	004

Action Name:	RECORD OF DECISION
Action Completion date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
Engineering Control:	Vapor Intrusion Pathway Mitigation, (N.O.S)

PADS: Other Standard Environmental Records 🗐

EPAID: Facility name: Facility Address:	CAD000030494 US GEN CORP AEROJET SACRAMENTO HIGHWAY 50 & AEROJET RD RANCHO CORDOVA, CA 95670
Facility country: Generator: Storer: Transporter: Disposer: Research facility: Smelter: Facility owner name: Contact title: Contact title: Contact name: Contact tel: Contact tel: Contact extension: Mailing address:	US Yes No No No GENCORP AEROJET Not Reported MEYER ED (916)355-4621 Not Reported PO BOX 15699 SACRAMENTO, CA 95852-1699
Mailing country: Cert. title: Cert. name: Cert. date: Date received:	US Not Reported Not Reported 04/02/1990 05/09/1990

CORRACTS: Federal RCRA CORRACTS facilities list 🗐

EPA ID:	CAD000030494
EPA Region:	09
Area Name:	AEROJET (8500 ACRE PARCEL)
Actual Date:	19780101
Action:	CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s):	336415 332995
	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
EPA ID:	CAD000030494
EPA Region:	09
Area Name:	AEROJET (8500 ACRE PARCEL)
Actual Date:	19820101

Action: NAICS Code(s):	CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	
	Other Ordnance and Accessories Manufacturing	
Original schedule date: Schedule end date:	Not Reported Not Reported	
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 AEROJET (8500 ACRE PARCEL) 19860101 CA650 - Stabilization Construction Completed 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	
Original schedule date: Schedule end date:	Other Ordnance and Accessories Manufacturing Not Reported Not Reported	
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 MCDONALD DOUGLAS (3500 ACRE PARCEL) 19970101 CA650 - Stabilization Construction Completed 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	
	Other Ordnance and Accessories Manufacturing	
Original schedule date: Schedule end date:	Not Reported Not Reported	
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 SWMUS 55, 373, 374, 375 20050131 CA150 - RFI Workplan Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	
	Other Ordnance and Accessories Manufacturing	
Original schedule date: Schedule end date:	Not Reported Not Reported	
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 SWMUS 55, 373, 374, 375 20050105 CA110 - RFI Workplan Received 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	
	Other Ordnance and Accessories Manufacturing	
Original schedule date:	Not Reported	

Schedule end date:	Not Reported
EPA ID: EPA Region: Area Name:	CAD000030494 09 ENTIRE FACILITY
Actual Date: Action:	20001211 CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s):	336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	20001211 Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 ENTIRE FACILITY 20001211 CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
Original schedule date: Schedule end date:	Other Ordnance and Accessories Manufacturing 20001211 Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 UNITS L, M, N, P, Q 20010417 CA200 - RFI Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
EPA Region: Area Name: Actual Date: Action:	09 UNITS L, M, N, P, Q 20010417 CA200 - RFI Approved 336415 332995
EPA Region: Area Name: Actual Date: Action: NAICS Code(s): Original schedule date:	09 UNITS L, M, N, P, Q 20010417 CA200 - RFI Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Not Reported Not Reported O9 SWMUS 55, 373, 374, 375 20050518 CA190 - RFI Report Received 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
EPA Region: Area Name: Actual Date: Action: NAICS Code(s): Original schedule date: Schedule end date: EPA ID: EPA Region: Area Name: Actual Date: Action:	09 UNITS L, M, N, P, Q 20010417 CA200 - RFI Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing Not Reported Not Reported Not Reported Not Reported CAD000030494 09 SWMUS 55, 373, 374, 375 20050518 CA190 - RFI Report Received 336415 332995

Area Name: Actual Date: Action: NAICS Code(s):	AEROJET (8500 ACRE PARCEL) 19910601 CA150 - RFI Workplan Approved 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 ENTIRE FACILITY 19940621 CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
Original schedule date: Schedule end date:	Other Ordnance and Accessories Manufacturing 19940621 Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 ENTIRE FACILITY 19940621 CA050 - RFA Completed 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	19940621 Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 MCDONALD DOUGLAS (3500 ACRE PARCEL) 19940630 CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date: Schedule end date:	Not Reported Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 MCDONALD DOUGLAS (3500 ACRE PARCEL) 19940630 CA250 - CMS Imposition 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing

	Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	CAD000030494 09 MCDONALD DOUGLAS (3500 ACRE PARCEL) 19940630 CA100 - RFI Imposition 336415 332995 Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
EPA ID:	CAD000030494
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	20050816
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s):	336415 332995
	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date:	20050816
Schedule end date:	Not Reported
EPA ID:	CAD00030494
EPA Region:	09
Area Name:	SWMUS 55, 373, 374, 375
Actual Date:	20050818
Action:	CA200 - RFI Approved
NAICS Code(s):	336415 332995
	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
EPA ID:	CAD000030494
EPA Region:	09
Area Name:	SWMUS 55, 373, 374, 375
Actual Date:	20050818
Action:	CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s):	336415 332995
	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
	Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
EPA ID:	CAD000030494

Not Reported

Contaminated Media :

EPA Region:	09
Area Name:	UNITS L, M, N, P, Q
Actual Date:	19990831
Action:	CA150 - RFI Workplan Approved
NAICS Code(s):	336415 332995
	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufactur
	Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
EPA ID:	CAD000030494
EPA Region:	09
Area Name:	AEROJET (8500 ACRE PARCEL)
Actual Date:	19880908
Action:	CA250 - CMS Imposition
NAICS Code(s):	336415 332995
	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufactur
	Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
EPA ID:	CAD000030494
EPA Region:	09
Area Name:	AEROJET (8500 ACRE PARCEL)
Actual Date:	19880908
Action:	CA100 - RFI Imposition
NAICS Code(s):	336415 332995
	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufactur
	Other Ordnance and Accessories Manufacturing
Original schedule date:	Not Reported
Schedule end date:	Not Reported
ST CONTROL: Federal institut	ional controls / engineering controls registries 🗐
EPA ID:	CAD000030494
Site ID:	Not Reported
Name:	AEROJET - GENERAL CORPORATION
Action Name:	Not Reported
Address:	HIGHWAY 50 AND AEROJET ROAD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	CA772PR
Inst. Control:	Not Reported
Actual Date:	
Complet. Date:	01/01/1900
Operable Unit:	Not Reported
Conteminated Madia	Not reported

	· · · ·
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Covenant
Actual Date:	07/31/2001
Complet. Date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Groundwater use/well drilling regulation
Actual Date:	07/31/2001
Complet. Date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Notice in Newspaper
Actual Date:	07/31/2001
Complet. Date:	07/20/2001
Operable Unit:	03
Contaminated Media :	Groundwater
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD

	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Covenant
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
EPA ID: Site ID: Name: Action Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Deed Restriction
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
EPA ID: Site ID: Name: Action Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Groundwater use/well drilling regulation
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Groundwater
EPA ID: Site ID: Name: Action Name: Address:	CAD980358832 0901718 AEROJET GENERAL CORP. RECORD OF DECISION HWY US 50 & AEROJET RD RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Covenant

	· · · · ·
Actual Date: Complet. Date:	01/05/2011 02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Deed Notices
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
EPA ID:	CAD980358832
Site ID:	
Name:	AEROJET GENERAL CORP.
Action Name: Address:	RECORD OF DECISION HWY US 50 & AEROJET RD
Address.	RANCHO CORDOVA, CA 95670
EPA Region:	09 SACRAMENTO
County: Event Code:	Not Reported
Inst. Control:	Land Use Restriction
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
Inst. Control:	Covenant
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
EPA ID:	CAD980358832

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Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	
	Not Reported
Inst. Control:	Deed Notices
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
	CA D000050000
EPA ID:	CAD980358832
Site ID:	0901718
Name:	AEROJET GENERAL CORP.
Action Name:	RECORD OF DECISION
Address:	HWY US 50 & AEROJET RD
	RANCHO CORDOVA, CA 95670
EPA Region:	09
County:	SACRAMENTO
Event Code:	Not Reported
	•
Inst. Control:	Land Use Restriction
Actual Date:	01/05/2011
Complet. Date:	02/15/2011
Operable Unit:	05
Contaminated Media :	Soil Gas
_	
NPL: Federal NPL 🗐	
EPA ID:	CAD980358832
EPA Region:	09
•	
Federal:	N
Final Date:	1983-09-08 00:00:00
Cotogony Deteilor	
Category Details:	
NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-> 50 And <= 100 Feet
Category Value:	80
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:	AEROJET GENERAL CORP.
Site Status:	Final
Site Zip:	95670
Site City:	RANCHO CORDOVA

Site State:	CA
Federal Site:	No
Site County:	SACRAMENTO
EPA Region:	09
Date Proposed: Date Deleted:	12/30/82
Date Finalized:	Not Reported 09/08/83
Date Finalized.	09/06/63
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:	A046
Substance:	POLYCHLORINATED BIPHENYLS
CAS #:	1336-36-3
Pathway:	GROUND WATER PATHWAY
Scoring:	3
NPL Status:	Currently on the Final NPL
Substance ID:	A046
Substance:	POLYCHLORINATED BIPHENYLS
CAS #:	1336-36-3
Pathway:	SURFACE WATER PATHWAY
Scoring:	3
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:	U210
Substance:	TETRACHLOROETHENE
CAS #:	127-18-4
Pathway:	SURFACE WATER PATHWAY
Scoring:	2
NPL Status:	Currently on the Final NPL
Substance ID:	U228
Substance:	TRICHLOROETHYLENE (TCE)
CAS #:	79-01-6
Pathway:	NO PATHWAY INDICATED
Scoring:	1

Summary Details:

Conditions at listing October 1981): The Aerojet General Corp. Site covers 8,500 acres in the eastern portion of Sacramento County, California, adjacent to the Rancho Cordova area population 40,000). The northeast edge of the site is approximately 0.5 mile from the American River. Underlying the site are extensive 50-foot deep) gold dredge tailings, a remnant of past mining operations. The upper aquifer is 80 feet below the surface. Ground water is used extensively throughout the Rancho Cordova area to supply municipal, domestic, and industrial water. Since 1953, Aerojet and its subsidiaries have disposed of, on-site, unknown quantities of ha ardous waste, including trichloroethylene, tetrachloroethylene, chloroform, Freon and other chemicals associated with rocket propellants, and various chemical processing wastes. Soil on-site is contaminated. Monitoring data show extensive ground water contamination on- and off-site, primarily with trichloroethylene. In April 1979, Aerojet and its subsidiaries started ground water studies to examine the impact of past disposal practices and to determine the requirements for cleanup. In December 1979, the State filed suit against Aerojet and a subsidiary, Cordova Chemical. Status July 1983): EPA has worked with the State since 1979, providing technical assistance through the Emergency Response Team, the Las Vegas lab, and Region IX. In March 1982, the State requested EPA s assistance in evaluating Aerojet s Proposal for a Ground Water Quality Control Program. EPA found major technical problems in Aerojet s proposal. In the past, a confidentiality agreement between Aerojet and the State limited EPA access to the documents that would allow EPA to independently assess the company s progress toward cleanup. The agreement is no longer in effect. On February 25, 1983, Region IX requested information from Aerojet regarding soil and ground water contamination. EPA will soon complete review of the documents received in response.

Site Status Details:

NPL Status: Proposed Date: Final Date: Deleted Date:

Narratives Details:

NPL Name: City: State: Final 12/30/1982 09/08/1983 Not Reported

AEROJET GENERAL CORP. RANCHO CORDOVA CA

US FIN ASSUR: Other Standard Environmental Records 🗐

EPA ID:	CAD000030494
Provider:	INDIAN HARBORS INS.
EPA region:	9
County:	SACRAMENTO
Mechanism type:	INSURANCE
Mechanism ID:	PEL211128803
Cost estimate:	8000000
Face value:	8000000
Effective date:	2013-02-28 00:00:00
EPA ID:	CAD000030494
Provider:	WACHOVIA BANK
EPA region:	9
County:	SACRAMENTO
Mechanism type:	LETTER OF CREDIT
Mechanism ID:	SM220856W
Cost estimate:	3808899
Face value:	3888885.8799999999
Effective date:	2012-09-12 00:00:00
EPA ID:	CAD000030494
Provider:	WELL FARGO
EPA region:	9
County:	SACRAMENTO
Mechanism type:	LETTER OF CREDIT
Mechanism ID:	SM220856W
Cost estimate:	831922
Face value:	849392.35999999999
Effective date:	2012-09-12 00:00:00

SWEEPS UST: State and tribal registered storage tank lists \exists

Statuo	Activo
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	2-N-G-
SWRCB Tank Id:	34-000-035377-000001
Tank Status:	A
Capacity:	8121
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	Р
Content:	REG UNLEADED
Number Of Tanks:	32
Status:	Active

35377
9
44-019214
07-01-85
Not Reported
02-29-88
2-S-G-
34-000-035377-000002
A
8121
07-01-85
M.V. FUEL
P
LEADED
Not Reported
Norreported
Active
35377
9
44-019214
07-01-85
Not Reported
02-29-88
7-E-2D
34-000-035377-000003
A
5000
07-01-85
M.V. FUEL
Р
DIESEL
Not Reported
Active
35377
9
44-019214
07-01-85
Not Reported
02-29-88
1023-E-2D
34-000-035377-000004
A
7500
07-01-85
M.V. FUEL
Ρ
DIESEL
Not Reported
Active

Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	1023-W-2D
SWRCB Tank Id:	34-000-035377-000005
Tank Status:	Α
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Number Of Tanks.	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	1028-E-2D
SWRCB Tank Id:	34-000-035377-000006
Tank Status:	А
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	Р
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	1030-S-2D
SWRCB Tank Id:	34-000-035377-000007
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	Р
Content:	DIESEL
Number Of Tanks:	Not Reported
Chatrian	A
Status:	Active

Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	1034-E-2D
SWRCB Tank Id:	34-000-035377-000008
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	Р
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	1037-S-2D
SWRCB Tank Id:	34-000-035377-000009
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	Р
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
	35377
Comp Number: Number:	9
	9 44-019214
Board Of Equalization: Referral Date:	
	07-01-85 Not Deported
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	1050-E-2D
SWRCB Tank Id:	34-000-035377-000010
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active

Comp Number	05077
Comp Number: Number:	35377 9
Board Of Equalization:	9 44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	02-23-88 1056-S-2D
SWRCB Tank Id:	
Tank Status:	34-000-035377-000011
	A
Capacity: Active Date:	5000
Tank Use:	07-01-85
	M.V. FUEL P
STG:	F DIESEL
Content: Number Of Tanks:	
Number Of Tanks.	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	1058-W-2D
SWRCB Tank Id:	34-000-035377-000012
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	Р
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	1062-N-2D
SWRCB Tank Id:	34-000-035377-000013
Tank Status:	Α
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Jialus.	

Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	1086-N-2D
SWRCB Tank Id:	34-000-035377-000014
Tank Status:	A
Capacity:	12000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	1096-W-2D
SWRCB Tank Id:	34-000-035377-000015
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	5026-N-2D
SWRCB Tank Id:	34-000-035377-000016
Tank Status:	Α
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	Р
Content:	DIESEL
Number Of Tanks:	Not Reported
Chattan	
Status:	Active

Comp Number:	35377	
Number:	9	
Board Of Equalization:	44-019214	
Referral Date:	07-01-85	
Action Date:	Not Reported	
Created Date:	02-29-88	
Owner Tank Id:	5026-S-2D	
SWRCB Tank Id:	34-000-035377-000017	
Tank Status:	Α	
Capacity:	5000	
Active Date:	07-01-85	
Tank Use:	M.V. FUEL	
STG:	P	
Content:	DIESEL	
Number Of Tanks:	Not Reported	
Number of Funds.	Norreported	
Status:	Active	
Comp Number:	35377	
Number:	9	
Board Of Equalization:	44-019214	
Referral Date:	07-01-85	
Action Date:	Not Reported	
Created Date:	02-29-88	
Owner Tank Id:	5038-N-2D	
SWRCB Tank Id:	34-000-035377-000018	
Tank Status:	A	
Capacity:	3000	
Active Date:	07-01-85	
Tank Use:	M.V. FUEL	
STG:	Р	
Content:	DIESEL	
Number Of Tanks:	Not Reported	
Status:	Active	
Comp Number:	35377	
Number:	9	
Board Of Equalization:	44-019214	
Referral Date:	07-01-85	
Action Date:	Not Reported	
Created Date:	02-29-88	
Owner Tank Id:	5068-E-2D	
SWRCB Tank Id:	34-000-035377-000019	
Tank Status:	Α	
Capacity:	3000	
Active Date:	07-01-85	
Tank Use:	M.V. FUEL	
STG:	Р	
Content:	DIESEL	
Number Of Tanks:	Not Reported	
Status:	Active	

Comp Number	25277
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	5080-S-2D
SWRCB Tank Id:	34-000-035377-000020
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	20019-E-2D
SWRCB Tank Id:	34-000-035377-000021
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	46035-S-2D
SWRCB Tank Id:	34-000-035377-000022
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Statuc	
Status:	Active

Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	46046-S-2D
SWRCB Tank Id:	34-000-035377-000023
Tank Status:	Α
Capacity:	350
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Number of Funks.	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	46068-S-2D
SWRCB Tank Id:	34-000-035377-000024
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	Ρ
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	48012-W-2D
SWRCB Tank Id:	34-000-035377-000025
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active

	05077
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	48021-N-2D
SWRCB Tank Id:	34-000-035377-000026
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	49010-S-2D
SWRCB Tank Id:	34-000-035377-000027
Tank Status:	А
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	49015-N-2D
SWRCB Tank Id:	34-000-035377-000028
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
Status:	Active

Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	49016-N-2D
SWRCB Tank Id:	34-000-035377-000029
Tank Status:	Α
Capacity:	5000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not Reported
	Norreported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	49093-E-WO
SWRCB Tank Id:	34-000-035377-000030
Tank Status:	A
Capacity:	500
Active Date:	07-01-85
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	Not Reported
Status:	Active
Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	7-W-CL-A
SWRCB Tank Id:	34-000-035377-000031
Tank Status:	Α
Capacity:	10000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	W
Content:	Not Reported
Number Of Tanks:	Not Reported
Status:	Active

Comp Number:	35377
Number:	9
Board Of Equalization:	44-019214
Referral Date:	07-01-85
Action Date:	Not Reported
Created Date:	02-29-88
Owner Tank Id:	15011-E-2D
SWRCB Tank Id:	34-000-035377-000032
Tank Status:	A
Capacity:	3000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	Р
Content:	DIESEL
Number Of Tanks:	Not Reported

CA FID UST: State and tribal registered storage tank lists \exists

Facility ID:	34006488
Regulated By:	UTNKA
Regulated ID:	00035377
Cortese Code:	Not Reported
SIC Code:	Not Reported
Facility Phone:	9163552740
Mail To:	Not Reported
Mailing Address:	P O BOX
Mailing Address 2:	Not Reported
Mailing City,St,Zip:	RANCHO CORDOVA 95670
Contact:	Not Reported
Contact Phone:	Not Reported
DUNs Number:	Not Reported
NPDES Number:	Not Reported
EPA ID:	Not Reported
Comments:	Not Reported
Status:	Active
Facility ID:	34006488
Facility ID: Regulated By:	34006488 UTNKA
-	
Regulated By:	UTNKA
Regulated By: Regulated ID:	UTNKA 00035378
Regulated By: Regulated ID: Cortese Code:	UTNKA 00035378 Not Reported
Regulated By: Regulated ID: Cortese Code: SIC Code:	UTNKA 00035378 Not Reported Not Reported
Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone:	UTNKA 00035378 Not Reported Not Reported 9163554621
Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To:	UTNKA 00035378 Not Reported Not Reported 9163554621 Not Reported
Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To: Mailing Address:	UTNKA 00035378 Not Reported Not Reported 9163554621 Not Reported P O BOX 15699C
Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To: Mailing Address: Mailing Address 2:	UTNKA 00035378 Not Reported Not Reported 9163554621 Not Reported P O BOX 15699C Not Reported
Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To: Mailing Address: Mailing Address 2: Mailing City,St,Zip:	UTNKA 00035378 Not Reported Not Reported 9163554621 Not Reported P O BOX 15699C Not Reported RANCHO CORDOVA 95670
Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To: Mailing Address: Mailing Address 2: Mailing City,St,Zip: Contact:	UTNKA 00035378 Not Reported Not Reported 9163554621 Not Reported P O BOX 15699C Not Reported RANCHO CORDOVA 95670 Not Reported
Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To: Mailing Address: Mailing Address 2: Mailing City,St,Zip: Contact: Contact Phone:	UTNKA 00035378 Not Reported Not Reported 9163554621 Not Reported P O BOX 15699C Not Reported RANCHO CORDOVA 95670 Not Reported Not Reported Not Reported
Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mail To: Mailing Address: Mailing Address 2: Mailing City,St,Zip: Contact: Contact Phone: DUNs Number:	UTNKA 00035378 Not Reported Not Reported 9163554621 Not Reported P O BOX 15699C Not Reported RANCHO CORDOVA 95670 Not Reported Not Reported Not Reported Not Reported

Co	mmente	Not Reported
-	mments: atus:	Not Reported Active
010	alus.	Active
Fa	cility ID:	34006488
Re	gulated By:	UTNKA
Re	gulated ID:	00035380
Co	rtese Code:	Not Reported
SI	C Code:	Not Reported
Fa	cility Phone:	9163554621
Ma	ail To:	Not Reported
Ma	ailing Address:	P O BOX 15699C
Ma	ailing Address 2:	Not Reported
Ma	ailing City,St,Zip:	RANCHO CORDOVA 95670
Co	ntact:	Not Reported
Co	ntact Phone:	Not Reported
DL	JNs Number:	Not Reported
NF	PDES Number:	Not Reported
EP	PA ID:	Not Reported
Co	mments:	Not Reported
Sta	atus:	Active
Fa	cility ID:	34006488
Re	gulated By:	UTNKA
Re	gulated ID:	00035461
Co	rtese Code:	Not Reported
SI	C Code:	Not Reported
Fa	cility Phone:	9163554621
Ma	ail To:	Not Reported
Ma	ailing Address:	P O BOX
Ma	ailing Address 2:	Not Reported
Ma	ailing City,St,Zip:	RANCHO CORDOVA 95670
Co	ntact:	Not Reported
Co	ntact Phone:	Not Reported
DL	JNs Number:	Not Reported
NF	PDES Number:	Not Reported
EP	PA ID:	Not Reported
Co	mments:	Not Reported
Sta	atus:	Active
Fa	cility ID:	34006488
Re	gulated By:	UTNKI
Re	gulated ID:	00019591
Co	rtese Code:	Not Reported
SI	C Code:	Not Reported
Fa	cility Phone:	9163554621
Ma	ail To:	Not Reported
Ma	ailing Address:	P O BOX 156994 DEPT
Ma	ailing Address 2:	Not Reported
Ma	ailing City,St,Zip:	RANCHO CORDOVA 95670
Co	ntact:	Not Reported
Co	ntact Phone:	Not Reported

DUNs Number:	Not Reported
NPDES Number:	Not Reported
EPA ID:	Not Reported
Comments:	Not Reported
Status:	Inactive

HIST UST: State and tribal registered storage tank lists \exists

Region:	STATE
Facility ID:	00000019591
Facility Type:	Other
Other Type:	CONSTRUCTION
Total Tanks:	0004
Contact Name:	E.L. MEYER
Telephone:	9163554621
Owner Name:	DELTA CONSTRUCTION COMPANY
Owner Address:	AEROJECT RD AND HWY 50
Owner City,St,Zip:	RANCHO CORDOVA, CA 95670
Tank Num:	001
Container Num:	DELTA - LA
Year Installed:	1979
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	101 inches
Leak Detection:	Not Reported
Tank Num:	002
Container Num:	DELTA-GAS-
Year Installed:	1979
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	3/16 inches
Leak Detection:	10
Tank Num:	003
Container Num:	DELTA-20
Year Installed:	1982
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	3/16 inches
Leak Detection:	10
Tank Num:	004
Container Num:	DELTA-3
Year Installed:	1984
Tank Capacity:	00000026
Tank Used for:	WASTE
Type of Fuel:	Not Reported

Tank Construction:	6 inches
Leak Detection:	Visual

ENVIROSTOR: State and tribal - equivalent CERCLIS

•	B
Facility ID:	80001284
Status:	Refer: SMBRP
Status Date:	11/12/2010
Site Code:	510115
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	MBR
Program Manager:	Not Reported
Supervisor:	William Beckman
Division Branch:	Cleanup Sacramento
Assembly:	08
Senate:	Not Reported
Special Program:	Not Reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Reported
Latitude:	38.61044
Longitude:	-121.2123
APN:	123-01-1234
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	123-01-1234
Alias Type:	APN
Alias Name:	CAD000030494
Alias Type:	EPA Identification Number
Alias Name:	T1000002980
Alias Type:	GeoTracker Global ID
Alias Name:	100002
Alias Type:	Project Code (Site Code)
Alias Name:	510115
Alias Type:	Project Code (Site Code)
Alias Name:	34370002
Alias Type:	Envirostor ID Number
Alias Name:	80001284
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name: Completed Sub Area Name: Completed Document Type: Sites With No Operable Unit SWMUs 55, 373, 374, 375 RFI Workplan

,	
Completed Date:	01/31/2005
Comments:	Changed date from 08/30/04 to 01/31/05 (03/14/06 - ps).
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	AEROJET (8500 ACRE PARCEL)
Completed Document Type:	Interim Measures Implementation Report
Completed Date:	01/01/1986
Comments:	Not Reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	MCDONALD DOUGLAS (3500 ACRE PARCEL)
Completed Document Type:	Interim Measures Implementation Report
Completed Date:	01/01/1997
Comments:	Not Reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	UNITS L, M, N, P, Q
Completed Document Type:	RFI Report
Completed Date:	04/17/2001
Comments:	Not Reported
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	Sites With No Operable Unit SWMUs 55, 373, 374, 375 RFI Report 08/18/2005 ps 03/14/06 - Four Grit piles were analyzed for perchlorate and metals, no further action required.
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	MCDONALD DOUGLAS (3500 ACRE PARCEL)
Completed Document Type:	Interim Measures Workplan
Completed Date:	06/30/1994
Comments:	Not Reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	AEROJET (8500 ACRE PARCEL)
Completed Document Type:	RFI Workplan
Completed Date:	06/01/1991
Comments:	PHASE I WORKPLAN RSARACINO 19980402.17:17S
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	UNITS L, M, N, P, Q
Completed Document Type:	RFI Workplan
Completed Date:	12/23/1999
Comments:	Not Reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	UNITS L, M, N, P, Q
Completed Document Type:	RFI Workplan
Completed Date:	08/31/1999
Comments:	Not Reported

Completed Document Type:	Interim Measures Workplan
Completed Date:	01/01/1982
Comments:	Not Reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	AEROJET (8500 ACRE PARCEL)
Completed Document Type:	Interim Measures Workplan
Completed Date:	01/01/1978
Comments:	Not Reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not Reported
Completed Document Type:	RCRA Facility Assessment Report
Completed Date:	06/21/1994
Comments:	Not Reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	MCDONALD DOUGLAS (3500 ACRE PARCEL)
Completed Document Type:	Consent Agreement
Completed Date:	06/30/1994
Comments:	Not Reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not Reported
Completed Document Type:	* Historical Operating Permit Authority
Completed Date:	06/10/1997
Comments:	Not Reported
Completed Area Name:	Sites With No Operable Unit
Completed Sub Area Name:	AEROJET (8500 ACRE PARCEL)
Completed Document Type:	Consent Decree
Completed Date:	09/08/1988
Comments:	Not Reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not Reported
Completed Document Type:	Consent Order
Completed Date:	08/16/1990
Comments:	Not Reported
Completed Area Name: Completed Sub Area Name: Completed Document Type: Completed Date: Comments:	PROJECT WIDE Not Reported Correspondence 02/15/1995 Placeholder for LUR for Injection Wells 1 and 2. Part of Permit Closure and not part of Corrective Action. Type changed to Correspondence.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not Reported
Completed Document Type:	Correspondence
Completed Date:	11/22/2002
Comments:	Tracking of Waterboard and EPA Land Use Restriction for off-site

groundwater for Carve-out area. No DTSC jurisdiction or involvement in LUR Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not Reported Completed Document Type: Consent Order Completed Date: 06/10/1997 Comments: Not Reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not Reported Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO) Completed Date: 06/23/1989 Comments: Not Reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not Reported Completed Document Type: Interim Measures Questionnaire 04/02/1998 Completed Date: Comments: Not Reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not Reported Completed Document Type: Human Exposure Controlled Completed Date: 08/16/2005 Comments: Not Reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not Reported Completed Document Type: Groundwater Migration Controlled Completed Date: 12/11/2000 Comments: Not Reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not Reported Completed Document Type: Human Exposure Controlled Completed Date: 12/11/2000 Not Reported Comments: Future Area Name: Not Reported Future Sub Area Name: Not Reported Not Reported Future Document Type: Future Due Date: Not Reported Schedule Area Name: Not Reported Not Reported Schedule Sub Area Name: Schedule Document Type: Not Reported Schedule Due Date: Not Reported Schedule Revised Date: Not Reported

NY MANIFEST: Other Standard Environmental Records

EPA ID:	CAD000030494
Country:	USA

Mailing Info:

53

Manifest:

Document ID:	NYG1779192
Manifest Status:	Not Reported
Trans1 State ID:	Not Reported
Trans2 State ID:	AB62852NY
Generator Ship Date:	06/28/2002
Trans1 Recv Date:	06/28/2002
Trans2 Recv Date:	07/02/2002
TSD Site Recy Date:	07/17/2002
Part A Recy Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	SCR000074591
Trans2 EPA ID:	NYD982792814
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00019
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:	00014
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:	00016
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	2002
Document ID:	NYA5524434
Manifest Status:	Completed copy

Trans1 State ID:	75318B-NY
Trans2 State ID:	Not Reported
Generator Ship Date:	10/16/1987
Trans1 Recv Date:	10/16/1987
Trans2 Recv Date:	11
TSD Site Recv Date:	11/02/1987
Part A Recv Date:	11/10/1987
Part B Recv Date:	11/05/1987
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	P106 - SODIUM CYANIDE
Quantity:	00026
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	160
Waste Code:	D003 - NON-LISTED REACTIVE WASTES
Quantity:	00002
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
Quantity:	00002
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	139
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00004
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	127
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00001
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100
Year:	1987
Document ID:	NYG1779102

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Manifest Status:	Not Reported
Trans1 State ID:	71070NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	01/26/2000
Trans1 Recv Date:	01/26/2000
Trans2 Recv Date:	Not Reported
TSD Site Recv Date:	02/09/2000
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00020
Units:	P - Pounds
Number of Containers:	002
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:	003
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2000
Document ID:	NYG1779138
Manifest Status:	Not Reported
Trans1 State ID:	71070NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	01/26/2000
Trans1 Recv Date:	01/26/2000
Trans2 Recv Date:	Not Reported
TSD Site Recv Date:	02/09/2000
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00021
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Year:	2000
Document ID:	NYG1779066
Manifest Status:	Not Reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	11/04/1999
Trans1 Recv Date:	11/04/1999
Trans2 Recv Date:	Not Reported
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00005
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:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779075
Manifest Status:	Not Reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	11/04/1999
Trans1 Recv Date:	11/04/1999
Trans2 Recv Date:	Not Reported
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005
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:	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:	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:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779093
Manifest Status:	Not Reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not Reported
Generator Ship Date: Trans1 Recv Date:	11/04/1999 11/04/1999
Trans2 Recv Date:	
TSD Site Recy Date:	Not Reported 11/16/1999
Part A Recy Date:	Not Reported
Part B Recy Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00011
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

	004
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity: Waste Code:	01.00 D001 - NON-LISTED IGNITABLE WASTES
	00005
Quantity: Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00005
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779111
Manifest Status:	Not Reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	11/04/1999
Trans1 Recv Date:	11/04/1999
Trans2 Recv Date:	Not Reported
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00020
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:	00011
Units:	P - Pounds
Number of Containers:	001 DE Eileacharad an deadir deurse (class)
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005

Units:	P - Pounds
Number of Containers:	
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779129
Manifest Status:	Not Reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	11/04/1999
Trans1 Recv Date:	11/04/1999
Trans2 Recv Date:	Not Reported
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
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:	00035
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:	00015
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779147
Manifest Status:	Not Reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	11/04/1999
Trans1 Recv Date:	11/04/1999

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Trans2 Recv Date:	Not Reported
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00010
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
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00005
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:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779156
Manifest Status:	Not Reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	11/04/1999
Trans1 Recv Date:	11/04/1999
Trans2 Recv Date:	Not Reported
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00025
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders

Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779165
Manifest Status:	Not Reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	11/04/1999
Trans1 Recv Date:	11/04/1999
Trans2 Recv Date:	Not Reported
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779174
Manifest Status:	Not Reported
Trans1 State ID:	71072NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	11/04/1999
Trans1 Recv Date:	11/04/1999
Trans2 Recv Date:	Not Reported
TSD Site Recv Date:	11/16/1999
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005
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:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00005
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:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	1999
Deserved ID	NV01770010
Document ID:	NYG1779246
Manifest Status: Trans1 State ID:	Not Reported 71072NNY
Trans2 State ID:	
	Not Reported 11/04/1999
Generator Ship Date: Trans1 Recv Date:	11/04/1999
Trans2 Recv Date:	Not Reported
TSD Site Recy Date:	11/16/1999
Part A Recy Date:	Not Reported
Part B Recy Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Quantity:	00025
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:	00005
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:	00040
Units:	P - Pounds
Number of Containers:	001
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	1999
Document ID:	NYG1779084
Manifest Status:	Not Reported
Trans1 State ID:	71070NNY
Trans2 State ID:	Not Reported
Generator Ship Date:	01/26/2000
Trans1 Recv Date:	01/26/2000
Trans1 Recv Date:	Not Reported
Trans2 Recv Date:	02/09/2000
Part A Recv Date:	Not Reported
Part A Recv Date:	Not Reported
Part B Recv Date:	Not Reported
Generator EPA ID:	CAD000030494
Trans1 EPA ID:	NYD982792814
Trans2 EPA ID:	Not Reported
TSDF ID:	NYD000632372
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00022
Units:	P - Pounds
Number of Containers:	004
Container Type:	CY - Cylinders
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	2000

To maintain currency of the following databases, EDR contacts the appropriate 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

PRP: Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Number of Days to Update: 3 Last EDR Contact :09/30/2014 Source: EPA Telephone: 202-564-6023

RMP: Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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 for informing the public and response agencies (e.g. the fire department) should an accident occur.

Date of Government Version: 08/01/2014 Number of Days to Update: 86 Last EDR Contact :10/27/2014

Source: Environmental Protection Agency Telephone: 202-564-8600

ALAMEDA CO. UST: Underground Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2014 Number of Days to Update: 23 Last EDR Contact :09/29/2014 Source: Alameda County Environmental Health Services Telephone: 510-567-6700

AST: Aboveground Petroleum Storage Tank Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists Search Distance: Property

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009 Number of Days to Update: 21 Last EDR Contact :10/03/2014 Source: California Environmental Protection Agency Telephone: 916-327-5092

Alameda County CS: Contaminated Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists Search Distance: 0.333 Mile

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: 07/25/2014 Number of Days to Update: 49 Last EDR Contact :09/29/2014 Source: Alameda County Environmental Health Services Telephone: 510-567-6700

CA BOND EXP. PLAN: Bond Expenditure Plan

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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 Number of Days to Update: 6 Last EDR Contact :05/31/1994 Source: Department of Health Services Telephone: 916-255-2118

CA FID UST: Facility Inventory Database

Standard Environmental Record Source: State and tribal registered storage tank lists Search Distance: Property

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 Number of Days to Update: 24 Last EDR Contact :12/28/1998 Source: California Environmental Protection Agency Telephone: 916-341-5851

CA LA LF: City of Los Angeles Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Number of Days to Update: 29 Last EDR Contact :10/17/2014 Source: Engineering & Construction Division Telephone: 213-473-7869

CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 06/30/2014 Number of Days to Update: 22 Last EDR Contact :10/10/2014 Source: Department of Toxic Substances Control Telephone: 916-255-6504

CHMIRS: California Hazardous Material Incident Report System

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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

Date of Government Version: 10/27/2014 Number of Days to Update: 42 Last EDR Contact :10/29/2014 CONTRA COSTA CO. SITE LIST : Site List Standard Environmental Record Source: Other Standard	Source: Office of Emergency Services Telephone: 916-845-8400 ard Environmental Records
Search Distance: 0.25 Mile	
List includes sites from the underground tank, hazardo	ous waste generator and business plan/2185 programs.
Date of Government Version: 08/11/2014 Number of Days to Update: 56 Last EDR Contact :11/03/2014	Source: Contra Costa Health Services Department Telephone: 925-646-2286
CORTESE : "Cortese" Hazardous Waste & Substances Si Standard Environmental Record Source: Other Standard Search Distance: 0.333 Mile	
The sites for the list are designated by the State Wate and the Department of Toxic Substances Control (Cal-	r Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), -Sites).
Date of Government Version: 09/29/2014 Number of Days to Update: 50 Last EDR Contact :09/30/2014	Source: CAL EPA/Office of Emergency Information Telephone: 916-323-3400
CUPA AMADOR: CUPA Facility List Standard Environmental Record Source: Other Standa Cupa Facility List	ard Environmental Records
Date of Government Version: 09/08/2014 Number of Days to Update: 15 Last EDR Contact :12/05/2014	Source: Amador County Environmental Health Telephone: 209-223-6439
CUPA BUTTE : CUPA Facility Listing Standard Environmental Record Source: Other Standar Cupa facility list.	ard Environmental Records
Date of Government Version: 08/01/2013 Number of Days to Update: 20 Last EDR Contact :11/06/2014	Source: Public Health Department Telephone: 530-538-7149
CUPA CALVERAS: CUPA Facility Listing Standard Environmental Record Source: Other Standa Cupa Facility Listing	ard Environmental Records
Date of Government Version: 10/06/2014 Number of Days to Update: 43 Last EDR Contact :09/29/2014	Source: Calveras County Environmental Health Telephone: 209-754-6399
CUPA COLUSA : CUPA Facility List Standard Environmental Record Source: Other Standa Cupa facility list.	ard Environmental Records
Date of Government Version: 06/11/2014 Number of Days to Update: 24	Source: Health & Human Services Telephone: 530-458-0396

Last EDR Contact :11/07/2014

CUPA DEL NORTE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records Cupa Facility list

Date of Government Version: 07/31/2014 Number of Days to Update: 52 Last EDR Contact :11/03/2014 Source: Del Norte County Environmental Health Division Telephone: 707-465-0426

CUPA EL DORADO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records CUPA facility list.

Date of Government Version: 08/25/2014 Number of Days to Update: 34 Last EDR Contact :11/03/2014 Source: El Dorado County Environmental Management Department Telephone: 530-621-6623

CUPA FRESNO: CUPA Resources List

Standard Environmental Record Source: Other Standard Environmental Records

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: 09/30/2014 Number of Days to Update: 36 Last EDR Contact :10/10/2014

CUPA HUMBOLDT: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records CUPA facility list.

Date of Government Version: 09/10/2014 Number of Days to Update: 14 Last EDR Contact :11/26/2014 Source: Humboldt County Environmental Health Telephone: Not Reported

Source: Dept. of Community Health

Telephone: 559-445-3271

CUPA IMPERIAL: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records Cupa facility list.

Date of Government Version: 07/28/2014 Number of Days to Update: 47 Last EDR Contact :10/27/2014 Source: San Diego Border Field Office Telephone: 760-339-2777

CUPA INYO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records Cupa facility list.

Date of Government Version: 09/10/2013 Number of Days to Update: 33 Last EDR Contact :11/19/2014 Source: Inyo County Environmental Health Services Telephone: 760-878-0238

CUPA KINGS: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

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: 08/21/2014 Number of Days to Update: 34 Last EDR Contact :11/21/2014 Source: Kings County Department of Public Health Telephone: 559-584-1411

CUPA LAKE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records Cupa facility list

Date of Government Version: 07/23/2014 Number of Days to Update: 28 Last EDR Contact :10/20/2014 Source: Lake County Environmental Health Telephone: 707-263-1164

CUPA MADERA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

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: 10/02/2014 Number of Days to Update: 48 Last EDR Contact :11/26/2014 Source: Madera County Environmental Health Telephone: 559-675-7823

CUPA MERCED: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records CUPA facility list.

Date of Government Version: 08/20/2014 Number of Days to Update: 35 Last EDR Contact :11/21/2014 Source: Merced County Environmental Health Telephone: 209-381-1094

CUPA MONO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records CUPA Facility List

Date of Government Version: 09/02/2014 Number of Days to Update: 19 Last EDR Contact :11/26/2014 Source: Mono County Health Department Telephone: 760-932-5580

CUPA MONTEREY: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014 Number of Days to Update: 28 Last EDR Contact :11/26/2014 Source: Monterey County Health Department Telephone: 831-796-1297

CUPA NEVADA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA facility list.

Date of Government Version: 09/16/2014 Number of Days to Update: 7 Last EDR Contact :11/26/2014

CUPA SAN LUIS OBISPO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records Cupa Facility List.

Date of Government Version: 08/22/2014 Number of Days to Update: 36 Last EDR Contact :11/21/2014 Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596

Source: Community Development Agency

Telephone: 530-265-1467

CUPA SANTA BARBARA: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Number of Days to Update: 28 Last EDR Contact :11/19/2014

Source: Santa Barbara County Public Health Department Telephone: 805-686-8167

CUPA SANTA CLARA: Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records Cupa facility list

Date of Government Version: 08/22/2014 Number of Days to Update: 38 Last EDR Contact :11/21/2014 Source: Department of Environmental Health Telephone: 408-918-1973

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761

CUPA SANTA CRUZ: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records CUPA facility listing.

Date of Government Version: 09/09/2014 Number of Days to Update: 14 Last EDR Contact :11/21/2014

CUPA SHASTA: CUPA Facility List Standard Environmental Record Source: Other Standard Environmental Records

Cupa Facility List.

Date of Government Version: 09/16/2014 Number of Days to Update: 34 Last EDR Contact :11/26/2014 Source: Shasta County Department of Resource Management Telephone: 530-225-5789

CUPA SONOMA: Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records Cupa Facility list

Date of Government Version: 09/30/2014 Number of Days to Update: 49 Last EDR Contact :09/29/2014 Source: County of Sonoma Fire & Emergency Services Department Telephone: 707-565-1174

CUPA TUOLUMNE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records Cupa facility list

Date of Government Version: 08/13/2014 Number of Days to Update: 49 Last EDR Contact :10/27/2014 Source: Divison of Environmental Health Telephone: 209-533-5633

CUPA YUBA: CUPA Facility List Standard Environmental Record Source: Other Standard Environmental Records CUPA facility listing for Yuba County.

Date of Government Version: 08/05/2014 Number of Days to Update: 60 Last EDR Contact :11/17/2014 Source: Yuba County Environmental Health Department Telephone: 530-749-7523

DEED: Deed Restriction Listing

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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: 09/08/2014 Number of Days to Update: 42 Last EDR Contact :12/09/2014 Source: DTSC and SWRCB Telephone: 916-323-3400

DRYCLEANERS: Cleaner Facilities

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.25 Mile

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: 06/28/2014 Number of Days to Update: 49 Last EDR Contact :12/05/2014 Source: Department of Toxic Substance Control Telephone: 916-327-4498

EL SEGUNDO UST: City of El Segundo Underground Storage Tank Standard Environmental Record Source: State and tribal registered storage tank lists Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/23/2014 Number of Days to Update: 23 Last EDR Contact :10/20/2014 Source: City of El Segundo Fire Department Telephone: 310-524-2236

EMI: Emissions Inventory Data

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2012 Number of Days to Update: 34 Last EDR Contact :09/26/2014 Source: California Air Resources Board Telephone: 916-322-2990

ENF: Enforcement Action Listing

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 08/11/2014 Number of Days to Update: 49 Last EDR Contact :11/07/2014 Source: State Water Resoruces Control Board Telephone: 916-445-9379

ENVIROSTOR: EnviroStor Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS Search Distance: 0.333 Mile

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: 08/05/2014 Number of Days to Update: 51 Last EDR Contact :11/04/2014 Source: Department of Toxic Substances Control Telephone: 916-323-3400

HAULERS: Registered Waste Tire Haulers Listing

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

A listing of registered waste tire haulers.

Date of Government Version: 09/08/2014 Number of Days to Update: 43 Last EDR Contact :11/12/2014 Source: Integrated Waste Management Board Telephone: 916-341-6422

HAZNET: Facility and Manifest Data

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 12/31/2013 Number of Days to Update: 35 Last EDR Contact :10/15/2014 Source: California Environmental Protection Agency Telephone: 916-255-1136

HIST CAL-SITES: Calsites Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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 Number of Days to Update: 21 Last EDR Contact :02/23/2009 Source: Department of Toxic Substance Control Telephone: 916-323-3400

HIST CORTESE: Hazardous Waste & Substance Site List

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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 Number of Days to Update: 76 Last EDR Contact :01/22/2009 Source: Department of Toxic Substances Control Telephone: 916-323-3400

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

Standard Environmental Record Source: State and tribal leaking storage tank lists Search Distance: 0.333 Mile

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 Number of Days to Update: 22 Last EDR Contact :03/23/2009 Source: Santa Clara Valley Water District Telephone: 408-265-2600

HIST UST: Hazardous Substance Storage Container Database

Standard Environmental Record Source: State and tribal registered storage tank lists Search Distance: Property

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 Number of Days to Update: 18 Last EDR Contact :07/26/2001 Source: State Water Resources Control Board Telephone: 916-341-5851

HWP: EnviroStor Permitted Facilities Listing

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/26/2014 Number of Days to Update: 41 Last EDR Contact :11/25/2014 Source: Department of Toxic Substances Control Telephone: 916-323-3400

HWT: Registered Hazardous Waste Transporter Database Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

hazardous wastes unless the person holds a val	ifornia, unless specifically exempted, it is unlawful for any person to transport id registration issued by DTSC. A hazardous waste transporter registration is
valid for one year and is assigned a unique regis	stration number.
Date of Government Version: 10/14/2014	Source: Department of Toxic Substances Control
Number of Days to Update: 35	Telephone: 916-440-7145
Last EDR Contact :10/15/2014	
ERN CO. UST: Underground Storage Tank Sites &	Tank Listing
Standard Environmental Record Source: State ar	nd tribal registered storage tank lists
Kern County Sites and Tanks Listing.	
Date of Government Version: 08/31/2010	Source: Kern County Environment Health Services Department
Number of Days to Update: 29	Telephone: 661-862-8700
Last EDR Contact :11/05/2014	
A Co. Site Mitigation: Site Mitigation List	
Standard Environmental Record Source: Other S Search Distance: Property	tandard Environmental Records
Industrial sites that have had some sort of spill or	complaint.
Date of Government Version: 01/07/2014	Source: Community Health Services
Number of Days to Update: 28	Telephone: 323-890-7806
Last EDR Contact :10/17/2014	
DS : Land Disposal Sites Listing Standard Environmental Record Source: Other S Search Distance: Property	tandard Environmental Records
The Land Disposal program regulates of waste units.	discharge to land for treatment, storage and disposal in waste managemen
Date of Government Version: 09/15/2014	Source: State Water Qualility Control Board
Number of Days to Update: 35	Telephone: 866-480-1028
Last EDR Contact :10/30/2014	
IENS: Environmental Liens Listing	
IENS: Environmental Liens Listing Standard Environmental Record Source: Other S	tandard Environmental Records
-	tandard Environmental Records
Standard Environmental Record Source: Other S	
Standard Environmental Record Source: Other S Search Distance: Property	
Standard Environmental Record Source: Other S Search Distance: Property A listing of property locations with environmental	liens for California where DTSC is a lien holder.
Standard Environmental Record Source: Other S Search Distance: Property A listing of property locations with environmental Date of Government Version: 10/02/2014	liens for California where DTSC is a lien holder. Source: Department of Toxic Substances Control
Standard Environmental Record Source: Other S Search Distance: Property A listing of property locations with environmental Date of Government Version: 10/02/2014 Number of Days to Update: 48 Last EDR Contact :12/05/2014	liens for California where DTSC is a lien holder. Source: Department of Toxic Substances Control Telephone: 916-323-3400
Standard Environmental Record Source: Other S Search Distance: Property A listing of property locations with environmental Date of Government Version: 10/02/2014 Number of Days to Update: 48	liens for California where DTSC is a lien holder. Source: Department of Toxic Substances Control Telephone: 916-323-3400 nd Storage Tank
Standard Environmental Record Source: Other S Search Distance: Property A listing of property locations with environmental Date of Government Version: 10/02/2014 Number of Days to Update: 48 Last EDR Contact :12/05/2014 ONG BEACH UST: City of Long Beach Undergrour	liens for California where DTSC is a lien holder. Source: Department of Toxic Substances Control Telephone: 916-323-3400 nd Storage Tank nd tribal registered storage tank lists
Standard Environmental Record Source: Other S Search Distance: Property A listing of property locations with environmental Date of Government Version: 10/02/2014 Number of Days to Update: 48 Last EDR Contact :12/05/2014 ONG BEACH UST : City of Long Beach Undergrour Standard Environmental Record Source: State ar Underground storage tank sites located in the city	liens for California where DTSC is a lien holder. Source: Department of Toxic Substances Control Telephone: 916-323-3400 nd Storage Tank nd tribal registered storage tank lists y of Long Beach.
Standard Environmental Record Source: Other S Search Distance: Property A listing of property locations with environmental Date of Government Version: 10/02/2014 Number of Days to Update: 48 Last EDR Contact :12/05/2014 ONG BEACH UST: City of Long Beach Undergrour Standard Environmental Record Source: State ar	liens for California where DTSC is a lien holder. Source: Department of Toxic Substances Control Telephone: 916-323-3400 nd Storage Tank nd tribal registered storage tank lists

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014 Number of Days to Update: 41 Last EDR Contact :10/14/2014 Source: Department of Public Works Telephone: 626-458-3517

LOS ANGELES CO. LF: List of Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/21/2014 Number of Days to Update: 29 Last EDR Contact :10/22/2014 Source: La County Department of Public Works Telephone: 818-458-5185

LUST: Geotracker's Leaking Underground Fuel Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists Search Distance: 0.333 Mile

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: 09/15/2014 Number of Days to Update: 40 Last EDR Contact :10/30/2014 Source: State Water Resources Control Board Telephone: see region list

LUST REG 1: Active Toxic Site Investigation

Standard Environmental Record Source: State and tribal leaking storage tank lists

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.

Coast (1)

Telephone: 707-570-3769

Date of Government Version: 02/01/2001

Number of Days to Update: 29 Last EDR Contact :08/01/2011

LUST REG 2: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Number of Days to Update: 30 Last EDR Contact :09/19/2011 Source: California Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-622-2433

Source: California Regional Water Quality Control Board North

LUST REG 3: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003

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

LUST REG 4: Underground Storage Tank Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists 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

Number of Days to Update: 35 Last EDR Contact :09/06/2011 Source: California Regional Water Quality Control Board Los Angeles Region (4) Telephone: 213-576-6710

LUST REG 5: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
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Number of Days to Update: 9 Last EDR Contact :07/01/2011 Source: California Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-4834

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003

Number of Days to Update: 27 Last EDR Contact :09/12/2011 Source: California Regional Water Quality Control Board Lahontan Region (6) Telephone: 530-542-5572

LUST REG 6V: Leaking Underground Storage Tank Case Listing Standard Environmental Record Source: State and tribal leaking storage tank lists Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005

Number of Days to Update: 22 Last EDR Contact :09/12/2011 Source: California Regional Water Quality Control Board Victorville Branch Office (6) Telephone: 760-241-7365

LUST REG 7: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004

Number of Days to Update: 27 Last EDR Contact :08/01/2011 Source: California Regional Water Quality Control Board Colorado River Basin Region (7) Telephone: 760-776-8943

LUST REG 8: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/14/2005

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

	Number of Days to Update: 41 Last EDR Contact :08/15/2011	Telephone: 909-782-4496
п	JST REG 9: Leaking Underground Storage Tank Report	
	Standard Environmental Record Source: State and tribal le	aking storage took liste
		5 C
	Board's LUST database.	ent information, please refer to the State Water Resources Control
	Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
	Number of Days to Update: 28	Telephone: 858-637-5595
	Last EDR Contact :09/26/2011	·
LU	JST SANTA CLARA: LOP Listing	
	Standard Environmental Record Source: State and tribal le	aking storage tank lists
	A listing of leaking underground storage tanks located in S	
	A listing of leaking underground storage tanks located in S	ana Giara county.
	Data of Courses and Marsian, 02/02/0044	
	Date of Government Version: 03/03/2014	Source: Department of Environmental Health
	Number of Days to Update: 13	Telephone: 408-918-3417
	Last EDR Contact :11/25/2014	
	ADIN CO. UST. Underground Storage Teals Sites	
IVI	ARIN CO. UST: Underground Storage Tank Sites	
	Standard Environmental Record Source: State and tribal re	egistered storage tank lists
	Currently permitted USTs in Marin County.	
	Date of Government Version: 07/02/2014	Source: Public Works Department Waste Management
	Number of Days to Update: 42	Telephone: 415-499-6647
	Last EDR Contact :10/20/2014	
M	CS: Military Cleanup Sites Listing	
	Standard Environmental Record Source: Other Standard E	invironmental Records
	Search Distance: Property	
	Defense (DoD) through the Defense and State Memor remediation of water quality issues at military facilities	ional Water Quality Control Boards partner with the Department of andum of Agreement (DSMOA) to oversee the investigation and .
	Date of Government Version: 09/15/2014	Source: State Water Resources Control Board
	Number of Days to Update: 36	Telephone: 866-480-1028
	Last EDR Contact :10/30/2014	
м	ED WASTE VENTURA: Medical Waste Program List	
	Standard Environmental Record Source: Other Standard E	nvironmental Records
	Search Distance: Property	
		om potential exposure to disease causing agents, the Environmental neration, handling, storage, treatment and disposal of medical waste
		Sources Venture County Descures Management Agenetic

Date of Government Version: 06/26/2014 Number of Days to Update: 46 Last EDR Contact :10/27/2014 Source: Ventura County Resource Management Agency Telephone: 805-654-2813

MWMP: Medical Waste Management Program Listing

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 08/20/2014 Number of Days to Update: 43 Last EDR Contact :12/09/2014 Source: Department of Public Health Telephone: 916-558-1784

NAPA CO. LUST: Sites With Reported Contamination

Standard Environmental Record Source: State and tribal leaking storage tank lists A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011 Number of Days to Update: 63 Last EDR Contact :11/25/2014 Source: Napa County Department of Environmental Management Telephone: 707-253-4269

NAPA CO. UST: Closed and Operating Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Number of Days to Update: 23 Last EDR Contact :11/25/2014 Source: Napa County Department of Environmental Management Telephone: 707-253-4269

NOTIFY 65: Proposition 65 Records

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 10/21/1993 Number of Days to Update: 18 Last EDR Contact :09/22/2014 Source: State Water Resources Control Board Telephone: 916-445-3846

NPDES: NPDES Permits Listing

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/18/2014 Number of Days to Update: 49 Last EDR Contact :11/19/2014 Source: State Water Resources Control Board Telephone: 916-445-9379

ORANGE CO. LUST: List of Underground Storage Tank Cleanups

Standard Environmental Record Source: State and tribal leaking storage tank lists Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2014 Number of Days to Update: 45 Last EDR Contact :11/05/2014 Source: Health Care Agency Telephone: 714-834-3446

ORANGE CO. UST: List of Underground Storage Tank Facilities Standard Environmental Record Source: State and tribal registered storage tank lists

Orange County Underground Storage Tank Facilitie	es (UST).
Date of Government Version: 08/01/2014 Number of Days to Update: 8 Last EDR Contact :11/10/2014	Source: Health Care Agency Telephone: 714-834-3446
Orange Co. Industrial Site: List of Industrial Site Clear Standard Environmental Record Source: Other Star Search Distance: Property	
Petroleum and non-petroleum spills.	
Date of Government Version: 08/01/2014 Number of Days to Update: 52 Last EDR Contact :11/05/2014	Source: Health Care Agency Telephone: 714-834-3446
PLACER CO. MS: Master List of Facilities Standard Environmental Record Source: Other Stan Search Distance: 0.25 Mile	ndard Environmental Records
List includes aboveground tanks, underground tank	s and cleanup sites.
Date of Government Version: 09/22/2014 Number of Days to Update: 59 Last EDR Contact :12/05/2014	Source: Placer County Health and Human Services Telephone: 530-745-2363
PROC : Certified Processors Database Standard Environmental Record Source: Other Stan Search Distance: 0.333 Mile	ndard Environmental Records
A listing of certified processors.	
Date of Government Version: 09/16/2014 Number of Days to Update: 36 Last EDR Contact :09/17/2014	Source: Department of Conservation Telephone: 916-323-3836
RESPONSE: State Response Sites Standard Environmental Record Source: State and Search Distance: 0.333 Mile	tribal - equivalent NPL
Identifies confirmed release sites where DTSC is confirmed release sites are generally high-priori	is involved in remediation, either in a lead or oversight capacity. These ity and high potential risk.
Date of Government Version: 08/05/2014 Number of Days to Update: 51 Last EDR Contact :11/04/2014	Source: Department of Toxic Substances Control Telephone: 916-323-3400
RIVERSIDE CO. LUST : Listing of Underground Tank C Standard Environmental Record Source: State and Riverside County Underground Storage Tank Clear	tribal leaking storage tank lists
Date of Government Version: 10/08/2014 Number of Days to Update: 41 Last EDR Contact :09/22/2014	Source: Department of Environmental Health Telephone: 951-358-5055
RIVERSIDE CO. UST: Underground Storage Tank Tan	k l iet

RIVERSIDE CO. UST: Underground Storage Tank Tank List

Standard Environmental Record Source: State and tribal registered storage tank lists Underground storage tank sites located in Riverside county.

Date of Government Version: 10/08/2014 Number of Days to Update: 46 Last EDR Contact :09/22/2014 Source: Department of Environmental Health Telephone: 951-358-5055

SAN DIEGO CO. HMMD: Hazardous Materials Management Division Database

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013 Number of Days to Update: 23 Last EDR Contact :12/04/2014 Source: Hazardous Materials Management Division Telephone: 619-338-2268

SAN DIEGO CO. LF: Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013 Number of Days to Update: 42 Last EDR Contact :10/27/2014 Source: Department of Health Services Telephone: 619-338-2209

SAN DIEGO CO. SAM: Environmental Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists Search Distance: 0.333 Mile

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 Number of Days to Update: 24 Last EDR Contact :12/04/2014 Source: San Diego County Department of Environmental Health Telephone: 619-338-2371

SAN FRANCISCO CO. LUST: Local Oversite Facilities

Standard Environmental Record Source: State and tribal leaking storage tank lists A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Number of Days to Update: 10 Last EDR Contact :11/05/2014 Source: Department Of Public Health San Francisco County Telephone: 415-252-3920

SAN FRANCISCO CO. UST: Underground Storage Tank Information Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Number of Days to Update: 5 Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact :11/05/2014

SAN JOSE HAZMAT: Hazardous Material Facilities

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/14/2014	Source: City of San Jose Fire Department
Number of Days to Update: 46	Telephone: 408-535-7694
Last EDR Contact :11/07/2014	

SAN MATEO CO. LUST: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/15/2014 Number of Days to Update: 36 Last EDR Contact :09/15/2014 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921

SCH: School Property Evaluation Program

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 08/05/2014 Number of Days to Update: 51 Last EDR Contact :11/04/2014 Source: Department of Toxic Substances Control Telephone: 916-323-3400

SLIC: Statewide SLIC Cases

Standard Environmental Record Source: State and tribal leaking storage tank lists Search Distance: 0.333 Mile

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: 09/15/2014 Number of Days to Update: 36 Last EDR Contact :10/30/2014 Source: State Water Resources Control Board Telephone: 866-480-1028

SLIC REG 1: Active Toxic Site Investigations

Standard Environmental Record Source: State and tribal leaking storage tank lists 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

Number of Days to Update: 18 Last EDR Contact :08/01/2011 Source: California Regional Water Quality Control Board, North Coast Region (1) Telephone: 707-576-2220

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Number of Days to Update: 30 Last EDR Contact :09/19/2011 Source: Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-286-0457

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

Standard Environmental Record Source: State and tribal leaking storage tank lists 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

Number of Days to Update: 28 Last EDR Contact :07/18/2011 Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-549-3147

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Number of Days to Update: 47 Last EDR Contact :07/01/2011 Source: Region Water Quality Control Board Los Angeles Region (4) Telephone: 213-576-6600

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

Standard Environmental Record Source: State and tribal leaking storage tank lists 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

Number of Days to Update: 16 Last EDR Contact :09/12/2011 Source: Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-3291

SLIC REG 6L: SLIC Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists 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	Source: California Regional Water Quality Control Board, Lahontan Region
Number of Days to Update: 35	Telephone: 530-542-5574
Last EDR Contact :08/15/2011	

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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 Number of Days to Update: 22 Last EDR Contact :08/15/2011 Source: Regional Water Quality Control Board, Victorville Branch Telephone: 619-241-6583

SLIC REG 7: SLIC List

Standard Environmental Record Source: State and tribal leaking storage tank lists 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

Number of Days to Update: 36 Last EDR Contact :08/01/2011 Source: California Regional Quality Control Board, Colorado River Basin Region Telephone: 760-346-7491

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Number of Days to Update: 11 Last EDR Contact :09/12/2011 Source: California Region Water Quality Control Board Santa Ana Region (8) Telephone: 951-782-3298

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

Standard Environmental Record Source: State and tribal leaking storage tank lists 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

Number of Days to Update: 17 Last EDR Contact :08/08/2011 Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-467-2980

SOLANO CO. LUST: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014 Number of Days to Update: 29 Last EDR Contact :11/17/2014 Source: Solano County Department of Environmental Management Telephone: 707-784-6770

SOLANO CO. UST: Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014 Number of Days to Update: 29 Last EDR Contact :11/17/2014 Source: Solano County Department of Environmental Management Telephone: 707-784-6770

SONOMA CO. LUST: Leaking Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/01/2014 Number of Days to Update: 48 Last EDR Contact :09/29/2014 Source: Department of Health Services Telephone: 707-565-6565

SUTTER CO. UST: Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists Underground storage tank sites located in Sutter county.

Date of Government Version: 09/08/2014 Number of Days to Update: 45 Last EDR Contact :12/05/2014 Source: Sutter County Department of Agriculture Telephone: 530-822-7500

SWEEPS UST: SWEEPS UST Listing

Standard Environmental Record Source: State and tribal registered storage tank lists Search Distance: Property

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 Number of Days to Update: 35 Last EDR Contact :06/03/2005 Source: State Water Resources Control Board Telephone: Not Reported

SWF/LF (SWIS): Solid Waste Information System

Standard Environmental Record Source: State and tribal landfill / solid waste disposal Search Distance: 0.333 Mile

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

Date of Government Version: 08/18/2014 Number of Days to Update: 46 Last EDR Contact :11/19/2014 Source: Department of Resources Recycling and Recovery Telephone: 916-341-6320

SWRCY: Recycler Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal Search Distance: 0.333 Mile

A listing of recycling facilities in California.

Date of Government Version: 09/16/2014 Number of Days to Update: 36 Last EDR Contact :09/17/2014 Source: Department of Conservation Telephone: 916-323-3836

Sacramento Co. CS: Toxic Site Clean-Up List

Standard Environmental Record Source: State and tribal leaking storage tank lists Search Distance: 0.333 Mile

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/06/2014 Number of Days to Update: 21 Last EDR Contact :10/06/2014 Source: Sacramento County Environmental Management Telephone: 916-875-8406

Sacramento Co. ML: Master Hazardous Materials Facility List

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.25 Mile

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/05/2014 Number of Days to Update: 11 Last EDR Contact :10/21/2014 Source: Sacramento County Environmental Management Telephone: 916-875-8406

Source: San Bernardino County Fire Department Hazardous

San Bern. Co. Permit: Hazardous Material Permits

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.25 Mile

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Materials Division

Telephone: 909-387-3041

Date of Government Version: 08/06/2014

Number of Days to Update: 54 Last EDR Contact :11/10/2014

San Mateo Co. BI: Business Inventory

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.25 Mile

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/06/2014 Number of Days to Update: 40 Last EDR Contact :09/15/2014 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921

TORRANCE UST: City of Torrance Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014 Number of Days to Update: 32 Last EDR Contact :10/10/2014 Source: City of Torrance Fire Department Telephone: 310-618-2973

TOXIC PITS: Toxic Pits Cleanup Act Sites

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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 Number of Days to Update: 27 Last EDR Contact :01/26/2009 Source: State Water Resources Control Board Telephone: 916-227-4364

UIC: UIC Listing

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/14/2014 Number of Days to Update: 36 Source: Deaprtment of Conservation Telephone: 916-445-2408

Last EDR Contact :09/17/2014

UST: Active UST Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists Search Distance: Property

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/17/2014 Source: SWRCB Number of Days to Update: 37 Last EDR Contact :09/19/2014

Telephone: 916-341-5851

UST MENDOCINO: Mendocino County UST Database

Standard Environmental Record Source: State and tribal registered storage tank lists A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Number of Days to Update: 8 Last EDR Contact :11/25/2014

Source: Department of Public Health Telephone: 707-463-4466

UST SAN JOAQUIN: San Joaquin Co. UST

Standard Environmental Record Source: State and tribal registered storage tank lists A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/20/2014 Number of Days to Update: 18 Last EDR Contact :09/22/2014

Source: Environmental Health Department Telephone: Not Reported

VCP: Voluntary Cleanup Program Properties

Standard Environmental Record Source: State and tribal voluntary cleanup sites Search Distance: 0.333 Mile

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: 08/05/2014 Number of Days to Update: 51 Last EDR Contact :11/04/2014

Source: Department of Toxic Substances Control Telephone: 916-323-3400

VENTURA CO. BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 07/28/2014 Number of Days to Update: 39 Last EDR Contact :11/17/2014

Source: Ventura County Environmental Health Division Telephone: 805-654-2813

VENTURA CO. LF: Inventory of Illegal Abandoned and Inactive Sites Standard Environmental Record Source: State and tribal landfill / solid waste disposal Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011 Number of Days to Update: 49

Source: Environmental Health Division Telephone: 805-654-2813

Last EDR Contact :10/03/2014

VENTURA CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Number of Days to Update: 37 Last EDR Contact :11/17/2014 Source: Environmental Health Division Telephone: 805-654-2813

VENTURA CO. UST: Underground Tank Closed Sites List

Standard Environmental Record Source: State and tribal registered storage tank lists Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/26/2014 Number of Days to Update: 41 Last EDR Contact :09/17/2014 Source: Environmental Health Division Telephone: 805-654-2813

WDS: Waste Discharge System

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Number of Days to Update: 9 Last EDR Contact :11/19/2014 Source: State Water Resources Control Board Telephone: 916-341-5227

WIP: Well Investigation Program Case List

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.25 Mile

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009 Number of Days to Update: 13 Last EDR Contact :09/29/2014 Source: Los Angeles Water Quality Control Board Telephone: 213-576-6726

WMUDS/SWAT: Waste Management Unit Database

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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 Number of Days to Update: 30 Last EDR Contact :11/05/2014 Source: State Water Resources Control Board Telephone: 916-227-4448

YOLO CO. UST: Underground Storage Tank Comprehensive Facility Report

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Yolo county.

	Date of Government Version: 09/23/2014	Source: Yolo County Department of Health	
	Number of Days to Update: 56	Telephone: 530-666-8646	
	Last EDR Contact :09/22/2014		
NY	MANIFEST: Facility and Manifest Data		
	Standard Environmental Record Source: Other Standard Environmental Records		
	Search Distance: 0.25 Mile		
	Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.		
	Date of Government Version: 11/01/2014	Source: Department of Environmental Conservation	
	Number of Days to Update: 19	Telephone: 518-402-8651	
	Last EDR Contact :11/05/2014		
20	20 COR ACTION: 2020 Corrective Action Program List		
	Standard Environmental Record Source: Other Standard Environmental Records		
	Search Distance: 0.25 Mile		
This RCRA cleanup baseline includes facilities expected to need of sites. Some properties are heavily contaminated while others		ve Action program by creating the 2020 Corrective Action Universe o need corrective action. The 2020 universe contains a wide variety e others were contaminated but have since been cleaned up. Still irre little or no remediation. Inclusion in the 2020 Universe does not s RCRA obligations.	
	Date of Government Version: 11/11/2011	Source: Environmental Protection Agency	
	Number of Days to Update: 7	Telephone: 703-308-4044	
	Last EDR Contact :11/14/2014		
CE	RCLIS: Comprehensive Environmental Response, Comper	nsation. and Liability Information System	
	Standard Environmental Record Source: Federal CERCLIS		
	Search Distance: 0.333 Mile		
	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: 10/25/2013	Source: EPA	
	Number of Days to Update: 94	Telephone: 703-412-9810	
	Last EDR Contact :11/24/2014		
CE	RCLIS-NFRAP: CERCLIS No Further Remedial Action Pla	nned	
	Standard Environmental Record Source: Other Standard E	Environmental Records	
	Search Distance: 0.333 Mile		
	Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indic that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further s will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not approp or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that t is no hazard associated with a given site; it only means that, based upon available information, the location is not judged t a potential NPL site.		
	Date of Government Version: 10/25/2013	Source: EPA	
	Number of Days to Update: 94	Telephone: 703-412-9810	
	Last EDR Contact :11/24/2014		

COAL ASH DOE: Sleam-Electric Plan Operation Data

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Number of Days to Update: 76 Last EDR Contact :10/17/2014 Source: Department of Energy Telephone: 202-586-8719

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Number of Days to Update: 40 Last EDR Contact :09/10/2014 Source: Environmental Protection Agency Telephone: Not Reported

CONSENT: Superfund (CERCLA) Consent Decrees Standard Environmental Record Source: Federal NPL Search Distance: 0.333 Mile

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: 12/31/2013 Number of Days to Update: 31 Last EDR Contact :09/30/2014 Source: Department of Justice, Consent Decree Library Telephone: Varies

CORRACTS: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/10/2014 Number of Days to Update: 78 Last EDR Contact :11/07/2014 Source: EPA Telephone: 800-424-9346

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal Search Distance: 0.333 Mile

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 Number of Days to Update: 137 Last EDR Contact :10/24/2014 Source: EPA, Region 9 Telephone: 415-947-4219

DELISTED NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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: 09/29/2014

Telephone: Not Reported

Number of Days to Update: 40	
Last EDR Contact :10/08/2014	

DOT OPS: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Number of Days to Update: 42 Last EDR Contact :11/04/2014 Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595

EPA WATCH LIST: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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 agencies, 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 Number of Days to Update: 88 Last EDR Contact :11/14/2014 Source: Environmental Protection Agency Telephone: 617-520-3000

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list Search Distance: Property

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

Date of Government Version: 09/29/2014 Number of Days to Update: 37 Last EDR Contact :09/30/2014 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Number of Days to Update: 55 Last EDR Contact :10/10/2014 Source: FEMA Telephone: 202-646-5797

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 08/16/2014 Number of Days to Update: 40 Last EDR Contact :12/09/2014 Source: EPA

Telephone: Not Reported

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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 Number of Days to Update: 25 Last EDR Contact :11/19/2014 Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Number of Days to Update: 25 Last EDR Contact :11/19/2014 Source: EPA Telephone: 202-566-1667

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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: 06/06/2014 Number of Days to Update: 8 Last EDR Contact :09/10/2014 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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 Number of Days to Update: 40 Last EDR Contact :12/17/2007 Source: Environmental Protection Agency Telephone: 202-564-2501

HMIRS: Hazardous Materials Information Reporting System

Search Distance: Property	
Hazardous Materials Incident Report System. HN	IIRS contains hazardous material spill incidents reported to DOT.
Date of Government Version: 09/30/2014 Number of Days to Update: 36 Last EDR Contact :10/01/2014	Source: U.S. Department of Transportation Telephone: 202-366-4555
CIS: Integrated Compliance Information System Standard Environmental Record Source: Other St Search Distance: Property	andard Environmental Records
The Integrated Compliance Information System compliance program as well as the unique needs	n (ICIS) supports the information needs of the national enforcement and s of the National Pollutant Discharge Elimination System (NPDES) program.
Date of Government Version: 07/31/2014 Number of Days to Update: 8 Last EDR Contact :10/10/2014	Source: Environmental Protection Agency Telephone: 202-564-5088
NDIAN LUST R1: Leaking Underground Storage Tar Standard Environmental Record Source: State an Search Distance: 0.333 Mile	
A listing of leaking underground storage tank locations on Indian Land.	
Date of Government Version: 02/01/2013 Number of Days to Update: 184 Last EDR Contact :10/31/2014	Source: EPA Region 1 Telephone: 617-918-1313
NDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land Standard Environmental Record Source: State and tribal leaking storage tank lists LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.	
Date of Government Version: 05/20/2014 Number of Days to Update: 73 Last EDR Contact :10/27/2014	Source: EPA Region 10 Telephone: 206-553-2857
NDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land Standard Environmental Record Source: State and tribal leaking storage tank lists LUSTs on Indian land in Florida, Mississippi and North Carolina.	
Date of Government Version: 07/30/2014 Number of Days to Update: 10 Last EDR Contact :10/27/2014	Source: EPA Region 4 Telephone: 404-562-8677
IDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Standard Environmental Record Source: State and tribal leaking storage tank lists Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.	
Date of Government Version: 11/03/2014 Number of Days to Update: 12 Last EDR Contact :10/27/2014	Source: EPA, Region 5 Telephone: 312-886-7439
NDIAN LUST R6: Leaking Underground Storage Tar	

Standard Environmental Record Source: State and tribal leaking storage tank lists LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014
Number of Days to Update: 19
Last EDR Contact :10/27/2014

Source: EPA Region 6 Telephone: 214-665-6597

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land Standard Environmental Record Source: State and tribal leaking storage tank lists LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014 Number of Days to Update: 27 Last EDR Contact :10/27/2014 Source: EPA Region 7 Telephone: 913-551-7003

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land Standard Environmental Record Source: State and tribal leaking storage tank lists LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/04/2014 Number of Days to Update: 10 Last EDR Contact :10/27/2014 Source: EPA Region 8 Telephone: 303-312-6271

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land Standard Environmental Record Source: State and tribal leaking storage tank lists LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013 Number of Days to Update: 42 Last EDR Contact :10/27/2014 Source: Environmental Protection Agency Telephone: 415-972-3372

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Number of Days to Update: 52 Last EDR Contact :10/29/2014 Source: Environmental Protection Agency Telephone: 703-308-8245

INDIAN UST R1: Underground Storage Tanks on Indian Land Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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: 02/01/2013 Number of Days to Update: 271 Last EDR Contact :10/31/2014 Source: EPA, Region 1 Telephone: 617-918-1313

INDIAN UST R10: Underground Storage Tanks on Indian Land Standard Environmental Record Source: State and tribal registered storage tank lists

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: 05/20/2014 Number of Days to Update: 66 Last EDR Contact :10/27/2014 Source: EPA Region 10 Telephone: 206-553-2857

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 07/30/2014 Number of Days to Update: 10 Last EDR Contact :10/27/2014 Source: EPA Region 4 Telephone: 404-562-9424

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 11/03/2014 Number of Days to Update: 12 Last EDR Contact :10/27/2014 Source: EPA Region 5 Telephone: 312-886-6136

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 10/06/2014 Number of Days to Update: 8 Last EDR Contact :10/27/2014 Source: EPA Region 6 Telephone: 214-665-7591

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 08/20/2014 Number of Days to Update: 27 Last EDR Contact :10/27/2014 Source: EPA Region 7 Telephone: 913-551-7003

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 11/04/2014 Number of Days to Update: 10 Last EDR Contact :10/27/2014 Source: EPA Region 8 Telephone: 303-312-6137

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 08/14/2014 Number of Days to Update: 7 Last EDR Contact :10/27/2014 Source: EPA Region 9 Telephone: 415-972-3368

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites Search Distance: 0.333 Mile

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

Date of Government Version: 09/29/2014 Number of Days to Update: 36 Last EDR Contact :10/01/2014 Source: EPA, Region 1 Telephone: 617-918-1102

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

Standard Environmental Record Source: State and tribal voluntary cleanup sites A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Number of Days to Update: 27 Last EDR Contact :04/20/2009 Source: EPA, Region 7 Telephone: 913-551-7365

LEAD SMELTER 1: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014Source: Environmental Protection AgencyNumber of Days to Update: 46Telephone: 703-603-8787Last EDR Contact :10/06/2014Telephone: 703-603-8787

LEAD SMELTER 2: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

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 Number of Days to Update: 36 Last EDR Contact :12/02/2009 Source: American Journal of Public Health Telephone: 703-305-6451

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS Search Distance: Property

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: 02/18/2014 Number of Days to Update: 37 Last EDR Contact :10/27/2014 Source: Environmental Protection Agency Telephone: 202-564-6023

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries Search Distance: 0.333 Mile

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

Date of Government Version: 08/29/2014 Number of Days to Update: 11 Last EDR Contact :11/17/2014 Source: Department of the Navy Telephone: 843-820-7326

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 07/22/2013 Number of Days to Update: 91 Last EDR Contact :12/04/2014 Source: Nuclear Regulatory Commission Telephone: 301-415-7169

NPL: National Priority List

Standard Environmental Record Source: Federal NPL Search Distance: 0.333 Mile

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: 09/29/2014 Number of Days to Update: 40 Last EDR Contact :10/08/2014 Source: EPA Telephone: Not Reported

NPL Site Boundaries

Sources:

EPA''s Environmental Photographic Interpretation Center (EPIC) Telephone: 202-566-0690

EPA Region 1 Telephone: 617-918-1102

EPA Region 2 Telephone: 212-637-4293

EPA Region 3 Telephone: 215-814-5418

EPA Region 4 Telephone: 404-562-8681

EPA Region 5 Telephone: 312-353-1063

EPA Region 6 Telephone: 214-655-6659

EPA Region 7 Telephone: 913-551-7247

EPA Region 8 Telephone: 303-312-6118

EPA Region 9 Telephone: 415-947-4579

EPA Region 10 Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

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 Number of Days to Update: 56 Last EDR Contact :08/15/2011 Source: EPA Telephone: 202-564-4267

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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 Number of Days to Update: 39 Last EDR Contact :06/09/2004 Source: Environmental Protection Agency Telephone: 800-424-9346

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 07/01/2014 Number of Days to Update: 33 Last EDR Contact :10/15/2014 Source: EPA Telephone: 202-566-0500

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Number of Days to Update: 83 Last EDR Contact :10/31/2014 Source: Environmental Protection Agency Telephone: 202-566-0517

Proposed NPL: Proposed National Priority List Sites Standard Environmental Record Source: Federal NPL Search Distance: 0.333 Mile

A site that has been proposed for listing on the NationalPriorities 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 therequirements for listing.

Date of Government Version: 09/29/2014 Number of Days to Update: 40 Last EDR Contact :10/08/2014 Source: EPA Telephone: Not Reported

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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 Number of Days to Update: 35 Last EDR Contact :06/02/2008 Source: EPA

Telephone: 202-564-4104

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 10/07/2014 Number of Days to Update: 12 Last EDR Contact :10/08/2014 Source: Environmental Protection Agency Telephone: 202-343-9775

RCRA NonGen / NLR: RCRA - Non Generators

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 06/10/2014 Number of Days to Update: 78 Last EDR Contact :11/07/2014 Source: Environmental Protection Agency Telephone: 703-308-8895

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 06/10/2014 Number of Days to Update: 78 Last EDR Contact :11/07/2014 Source: Environmental Protection Agency Telephone: 703-308-8895

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list Search Distance: Property

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: 06/10/2014 Number of Days to Update: 78 Last EDR Contact :11/07/2014 Source: Environmental Protection Agency Telephone: 703-308-8895

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 06/10/2014

Number of Days to Update: 78 Last EDR Contact :11/07/2014 Source: Environmental Protection Agency Telephone: 703-308-8895

Source: Environmental Protection Agency

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list Search Distance: 0.333 Mile

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: 06/10/2014 Number of Days to Update: 78 Last EDR Contact :11/07/2014

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL Search Distance: 0.333 Mile

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: 11/25/2013 Number of Days to Update: 74 Last EDR Contact :09/09/2014 Source: EPA Telephone: 703-416-0223

Telephone: 703-308-8895

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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: 03/07/2011 Number of Days to Update: 54 Last EDR Contact :11/18/2014 Source: Environmental Protection Agency Telephone: 615-532-8599

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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 Number of Days to Update: 77 Last EDR Contact :10/27/2014 Source: EPA

Telephone: 202-564-4203

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 12/31/2011 Number of Days to Update: 44 Last EDR Contact :11/26/2014 Source: EPA Telephone: 202-566-0250

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Number of Days to Update: 64 Last EDR Contact :09/26/2014 Source: EPA Telephone: 202-260-5521

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Number of Days to Update: 146 Last EDR Contact :11/26/2014 Source: Department of Energy Telephone: 505-845-0011

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS) Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 10/16/2014 Number of Days to Update: 17 Last EDR Contact :09/29/2014 Source: EPA Telephone: 202-564-2496

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Standard Environmental Records A listing of minor source facilities.

Date of Government Version: 10/16/2014 Number of Days to Update: 17 Last EDR Contact :09/29/2014 Source: EPA Telephone: 202-564-2496

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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: 09/22/2014 Number of Days to Update: 27 Last EDR Contact :11/07/2014 Source: Environmental Protection Agency Telephone: 202-566-2777

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 07/25/2014 Number of Days to Update: 41 Last EDR Contact :11/25/2014 Source: Drug Enforcement Administration Telephone: 202-307-1000

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US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries Search Distance: Property

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: 09/18/2014

Source: Environmental Protection Agency

Number of Days to Update: 31 Last EDR Contact :12/03/2014 Telephone: 703-603-0695

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 09/04/2014 Number of Days to Update: 46 Last EDR Contact :11/11/2014 Source: Environmental Protection Agency Telephone: 202-566-1917

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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: 07/25/2014 Number of Days to Update: 41 Last EDR Contact :11/25/2014 Source: Drug Enforcement Administration Telephone: 202-307-1000

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries Search Distance: Property

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: 09/18/2014 Number of Days to Update: 31 Last EDR Contact :12/03/2014 Source: Environmental Protection Agency Telephone: 703-603-0695

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2014

Number of Days to Update: 74 Last EDR Contact :12/03/2014 Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959

AOCONCERN: San Gabriel Valley Areas of Concern

Standard Environmental Record Source: State and tribal - equivalent CERCLIS Search Distance: 0.333 Mile

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

Source: EPA Region 9

Number of Days to Update: 206 Last EDR Contact :09/22/2014

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: 0.333 Mile

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 Number of Days to Update: 62 Last EDR Contact :11/07/2014 Source: USGS Telephone: 888-275-8747

Telephone: 415-972-3178

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

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 Number of Days to Update: 34 Last EDR Contact :11/07/2014 Source: USGS Telephone: 202-208-3710

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013 Number of Days to Update: 279 Last EDR Contact :12/03/2014 Source: EPA Telephone: Not Reported

HISTORICAL USE RECORDS

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported Number of Days to Update: 196 Last EDR Contact :06/01/2012 Source: Department of Resources Recycling and Recovery Telephone: Not Reported

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported Number of Days to Update: 182 Last EDR Contact :06/01/2012 Source: State Water Resources Control Board Telephone: Not Reported

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

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: 08/28/2009 Number of Days to Update: 55 Last EDR Contact :11/30/2012 Source: EDR, Inc. Telephone: Not Reported

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations Search Distance: 0.25 Mile

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: 02/20/2007 Number of Days to Update: 42 Last EDR Contact :02/21/2007 Source: EDR, Inc.

Telephone: Not Reported

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.25 Mile

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: 02/20/2007 Number of Days to Update: 42 Last EDR Contact :02/21/2007 Source: EDR, Inc. Telephone: Not Reported

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.

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[®] 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

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.

STREET AND ADDRESS INFORMATION

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15.6

QUALIFICATION(S) OF THE ENVIRONMENTAL PROFESSIONAL(S)



Experience Summary		
	 Geologic and hydrolgeologic investigations Design and installation of soil and ground water remediation systems Environmental permitting and investigation Evaluation and design of on-site thermal treatment alternatives for petroleum constituents in soil and groundwater Contract management Budget management Underground storage tank remedial investigations Aquifer test design and analysis Magnetic survey for buried debris In-situ bioremediation 	
Professional	California Contractors License: A, Hazardous No. 706181	
Registrations	Washington, Environmental Manager	
	Oregon, Soil Matrix Certification	
	Oregon, Tank Decommissioning	
	Wisconsin, Professional Geologist No. 0644	
	Minnesota, Professional Geologist No. 30648	
Education	California State University, Sacramento Bachelor of Arts, Geology	
Industry	Ground Water Geochemistry, National Water Well Association	
Courses	Groundwater Remediation Technology, University of California, Davis	
	Ground Water Hydrology, National Water Well Association	
	Petroleum Hydrocarbon Conference, National Water Well Association	
	Treatment Technology for Contaminated Groundwater, National Water Well Association	
	OSHA Hazardous Waste Operations Training (40 hours) and annual 8-hour refresher courses	