To: California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814  
USA

Attn: Ms. Melissa Jones, Executive Director  
Date: July 18, 2008

Re: Application for Certification Tracy Peaker Plant - GWF Energy LLC

We Are Sending You:  
Method of shipment:

<table>
<thead>
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<th>Description</th>
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<td>Original AFC with Cover Letter and 74 copies Hard Copies of the AFC - Application for Certification Tracy Peaker Plant - GWF Energy LLC</td>
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<td>Compact Diskette's of the HARP Modeling Files – Section 5.9 Public Health HARP Modeling Files</td>
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If the material received is not as listed, please notify us at once.

Remarks:

Copy To:
Phase 1 Environmental Site Assessment
Regulatory Records Update,
Tracy Peaking Plant
June 18, 2008

Mr. Mark Kehoe
GWF Energy LLC
4300 Railroad Avenue
Pittsburg, California 94565

Subject: Phase I Environmental Site Assessment – Regulatory Records Update

Tracy Peaker Plant
14950 West Schulte Road
Tracy, California
MACTEC Project Number: 4088087526-01

Dear Mr. Kehoe:

MACTEC Engineering and Consulting, Inc. (MACTEC) is submitting this Environmental Site Assessment Update letter report to GWF Energy LLC (GWF) to update our June 28, 2003 Phase I Environmental Site Assessment Update, Tracy Peaker Plant (Previous ESA) for the Tracy Peaker Plant located at 14950 West Schulte Road in Tracy, California (Site).

This ESA Update has utilized information contained in the Previous ESA (Attachment 1) to evaluate changes in the environmental conditions at the Site from July 23, 2003 (previous Site visit) to the present. The Site presently consists of approximately 40 acres. The Tracy Peaker Plant facility occupies nine acres at the Site.

Based on our May 16, 2008 telephone conversations and your May 21, 2008 e-mail, MACTEC performed an update of Site regulatory records only. Performing an ESA Update using guidance (which would include a Site visit) as defined in American Society for Testing and Materials (ASTM) Standard E1527-05, Standard Practice for Environmental Site Assessments, Phase I Environmental Site Assessment Process was not requested.

SCOPE OF WORK

As mentioned above, the purpose of this ESA Update is to document changes in regulatory records for the Site and surrounding area for the time from July 23, 2003 to the present. To meet this objective, MACTEC performed the following scope of work:

- Task 1 - Performed an agency records review to identify and evaluate potential sources of hazardous and/or toxic materials on or adjacent to the Site utilizing ASTM E1527-05 as a guideline. MACTEC assessed whether generation, use, handling, storage, or disposal of hazardous materials identified in the regulatory reports has created a potential to impact the Site conditions and/or require Site mitigation.
Task 2 - Prepared this letter report to summarize the findings of our agency records review for the Site.

BACKGROUND

Harding ESE performed an initial ESA at the Site in June 2001 (Harding ESE, 2001). According to the June 2001 ESA, the Site and surrounding area was used for agricultural purposes from at least 1957 (the date of the earliest available United States Geological Survey [USGS] topographic map) through the time of the Site visit in June 2001. The ESA stated the following conclusions regarding the Site:

- The Site was fallow and appeared to have been used previously for agricultural purposes. No historic environmental concerns were reported for the Site.

- The Site was inspected including a walk-through and visual observations. No recognized environmental conditions were identified onsite or at offsite adjacent or nearby properties.

- A review of the published governmental agency lists identified no adjacent or nearby properties with recognized environmental conditions that were likely to impact the Site.

- There were no recognized environmental conditions, as defined by ASTM, present at the then-proposed Tracy Peaker Plant facility located south of the Southern Pacific Railroad and north of the Delta-Mendota Canal in Tracy, California.

In December 2002, MACTEC performed an update of the June 2001 ESA. The December 2002 update consisted of a Site visit and review of an updated governmental agency database. At that time, the Tracy Peaker Plant was under construction. The update did not identify any change in the environmental conditions at the Site from those reported in the previous ESA and no recognized environmental conditions were identified for the Site.

In July 2003, MACTEC performed an update of the December 2002 ESA. The July 2003 update consisted of a Site visit and review of an updated governmental agency database. The update did not identify any changes in the environmental conditions at the Site from the December 2002 update. MACTEC did not identify any recognized environmental conditions for the Site.

RESULTS

Site History

Based on conversations with Site personnel, the development of the Tracy Peaker Plant facility began in August 2002. No indication of environmental concerns was noted during construction of the facility.
June 18, 2008
Project 4088087526
Mr. Mark Kehoe
GWF Energy LLC
Page 3

On June 11, 2001, Harding ESE (now known as MACTEC) collected five near-surface soil samples in the northwestern corner of the property to evaluate whether residual pesticides or herbicides were present in onsite soil from the historic agricultural activities at the property. Results of the assessment identified the Organochlorine pesticide compounds 4,4'-DDE and 4,4'-DDT in one sample at concentrations of 0.20 and 0.11 milligrams per kilogram (mg/kg) respectively. Additionally, the chlorinated herbicide compound 2,4-DB was detected in soil samples at concentrations ranging between 35 and 92 micrograms per kilogram (μg/kg). No other herbicide or pesticide compounds were detected in the surface soil samples collected.

The DDE and DDT concentrations were below the United States Environmental Protection Agency (EPA), Region IX Preliminary Remediation Goal (PRG) of 12 mg/kg (for both DDE and DDT) for soil in an industrial setting. There are no established cleanup criteria for 2,4-DB. However, 4-(2,4-Dichorophenoxy) butyric acid has the same CAS Number as 2,4-DB, and therefore would be considered synonymous with 2,4-DB. The detected concentrations of 2,4-DB were below the most stringent PRG (Residential; 490 mg/kg) for 4-(2,4-Dichorophenoxy) butyric acid. On the basis of the results of the sampling Harding ESE concluded that no further work was warranted at the Site, and construction activities at the Site would not require any special soil handling or construction personnel protection precautions. Results of this evaluation were presented in a letter report to GWF dated July 2, 2001.

**Agency Records Review**

Regulatory agency database information was obtained from Environmental Data Resources, Inc. (EDR). The EDR Radius Map Report maps and lists properties in government and state environmental databases with existing conditions or status that may have the potential to impact the Site. The EDR report dated June 5, 2008 is provided as Attachment 2.

The Site was listed in the EDR report on the California EPA’s Hazardous Waste Information System (HAZNET) and U.S. EPA’s Facility Index System (FINDS) lists. The Site was included on these lists due to disposal of liquids with pH of less than 2.0, unspecified oil-containing waste and organic liquid mixtures, other organic solids, and empty containers. Inclusion on the HAZNET and FINDS lists implies the Site properly managed and disposed of hazardous waste. No violations were noted in the EDR report in connection with these disposal practices. No new issues were identified in the June 5, 2008 database search that would be considered a recognized environmental concern to the Site.

**CONCLUSIONS**

MACTEC has conducted an ESA Update of regulatory records for the Tracy Peaker Plant located at 14950 West Schulte Road in Tracy, California. Our review of the updated regulatory records did not identify any change in the environmental conditions at the Site from the previous ESA update. MACTEC did not identify any recognized environmental conditions for the Site.
June 18, 2008
Project 4088087526
Mr. Mark Kehoe
GWF Energy LLC
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MACTEC greatly appreciates this opportunity to provide environmental services to GWF. Please call Gary Lieberman at (707) 793-3858 if you have questions or require additional information.

Yours very truly,

MACTEC ENGINEERING & CONSULTING, INC.

Gary A. Lieberman
Project Manager

Steven W. Newsom, PG
Principal Geologist

GL/SWN;kke:KE62894 -TracyESA.doc/ESA

Attachments: Attachment 1: *Environmental Site Assessment Update, Tracy Peaker Plant*, 14950 West Schulte Road, Tracy, California, Prepared by MACTEC, July 28, 2003

Attachment 2: EDR Report, June 5, 2008
Attachment 1:

*Environmental Site Assessment Update, Tracy Peaker Plant,*
14950 West Schulte Road, Tracy, California,
Prepared by MACTEC, July 28, 2003
August 6, 2003

Mr. Mark Kehoe
GWF Energy LLC
4300 Railroad Avenue
Pittsburg, California 94565

Environmental Site Assessment Update
Tracy Peaker Plant
14950 West Schulte Road
Tracy, California

Dear Mr. Kehoe:

This letter serves as MACTEC Engineering and Consulting, Inc.’s (MACTEC) and GWF Energy LLC (GWF) consent and acknowledgment that successor(s) and assignee(s) of GWF may use the report titled Environmental Site Assessment Update, Tracy Peaker Plant, 14950 West Schulte Road Tracy, California dated August 5, 2003, prepared for GWF, 4300 Railroad Avenue, Pittsburg, California 94565. The successor(s) and assignee(s) are entitled to rely upon this report to the same extent as GWF.

This report was prepared as of the date of August 5, 2003, pursuant to ASTM Standard E 1527-00 and may not reflect current typical conditions at the Site to the extent that conditions at the Site have changed since the report was prepared. In relying on this report, it is understood that the successor(s) and assignee(s) agrees to the limitation of liability contained in the contract between MACTEC and GWF under which the report was prepared. Successor(s) and assignee(s) acknowledges that they are aware that MACTEC makes no warranties or representations, and has no obligation to advise the successor(s) and assignee(s) regarding changes that may have occurred at the property addressed in the report or any changes in applicable laws and regulations that may have occurred subsequent to the signing of the report. This letter confers upon no third party, other than the specifically GWF approved successor(s) and assignee(s), the right to rely upon the information contained in the report or this letter.

Yours very truly,

MACTEC Engineering and Consulting, Inc.

[Signature]

James C. Breitlow, CHMM, REA
Senior Principal Environmental Scientist

Gal/KB60074_reliance letter-GWF
August 6, 2003

4085030012 02

Mr. Mark Kehoe
GWF Energy LLC
4300 Railroad Avenue
Pittsburg, California  94565

Environmental Site Assessment Update
Tracy Peaker Plant
14950 West Schulte Road
Tracy, California

Dear Mr. Kehoe:

MACTEC Engineering and Consulting, Inc. (MACTEC) is submitting this Environmental Site Assessment Update Number 2 (ESA Update No. 2) letter report to GWF Energy LLC (GWF) to update the Phase 1 Environmental Site Assessment Update, GWF Power System, Tracy Peaker Plant, located at 14950 West Schulte Road, Tracy, California (Previous ESA), prepared by MACTEC, dated February 25, 2003. This ESA Update No. 2 of the Site has utilized information contained in the Previous ESA (Attachment 1) and additional investigation to evaluate the changes in the environmental conditions at the Site from December 19, 2002, (previous Site visit), to the present. The Site presently consists of approximately 40 acres, 9 of which are developed with the Tracy Peaker Plant.

SCOPE OF WORK

As mentioned above, the purpose of this ESA Update No. 2 is to document environmental issues for the time period December 19, 2002, to the present. To meet this objective, MACTEC performed the following scope of work:

- Task 1 - Performed interviews, a Site visit, and agency records review to identify and evaluate potential sources of hazardous and/or toxic materials on or adjacent to the Site utilizing ASTM E1527-00 as a guideline. MACTEC assessed whether generation, use, handling, storage, or disposal of hazardous materials has created a potential impact on Site conditions and/or require site mitigation.

- Task 2 - Prepared this letter report to summarize conditions at the Site.
BACKGROUND

Harding ESE (now known as MACTEC) performed an initial ESA at the Site in June 2001 (Harding ESE, 2001). According to the ESA, the Site and surrounding area was used for agricultural purposes from at least 1957 (the date of the earliest available United States Geological Survey [USGS] topographic map) through the time of the Site visit in June 2001. This ESA stated the following conclusions regarding the subject Site:

- The Site was fallow and appeared to have been used previously for agricultural purposes. No historic environmental concerns were reported for the Site.

- The Site was inspected, including a walk-through and visual observations, and no recognized environmental conditions were identified onsite or at offsite adjacent or nearby properties.

- A review of the published governmental agency lists identified no adjacent or nearby properties with recognized environmental conditions that are likely to impact the subject Site.

- There were no recognized environmental conditions, as defined by ASTM, present at the then-proposed Tracy Peaker Plant Site located south of Southern Pacific Railroad and north of Delta-Mendota Canal in Tracy, California.

In December 2002, MACTEC performed an update of the July 2001 ESA which consisted of a site visit and review of an updated governmental agency database. At that time, the Peaker Plant was still under construction. The update did not identify any change in the environmental conditions at the Site from the previous ESA and no recognized environmental conditions for the Site were identified.

RESULTS

Site Visit

Mr. Gary Stone of MACTEC visited the Site on July 23, 2003. Mr. Stone also interviewed Mr. Ron Sichau for details since our visit in December 2002. Mr. Sichau was not aware of any environmental incidents (spills or illegal/unauthorized dumping of hazardous materials/wastes) having occurred at the facility. Photographs taken during the Site visit are captioned and presented in Attachment 2. The Tracy Peaker Plant was placed into commercial service on May 31, 2003. Construction was completed on July 1, 2003.

The facility is used for the generation of electric power when there is an increase in the demand for power. The facility consists of two turbines (1 & 2) and an associated control room, a transformer and switchyard, 250,000 gallon demineralized and raw water tanks, 9,000-gallon aqueous ammonia tank, and administration/maintenance building.
Potentially hazardous materials are stored on site in the following quantities:

- 9,000 gallons of aqueous ammonia in a aboveground double-walled storage tank (AST) and associated 10,000-gallon spill containment underground storage tank (UST) adjacent to the AST
- One 4,000-gallon underground three-stage oil/water separator. The unit is considered a sump and is constructed of concrete.
- Two 3,500-gallon underground recovery storage tanks for turbine wash water
- 3,100-gallon hydraulic oil reservoir associated with the turbines
- 3,100-gallon lubricant oil reservoir associated with the turbines
- One-400-gallon diesel fuel tank for the emergency diesel generator unit. The AST is surrounded by a concrete berm designed to fully contain any potential release from the tank
- Two-oil filled main transformers (12,885-gallons each) and one auxiliary oil-filled transformer (1,144-gallons) with secondary containment. Due to the age of the facility, it is unlikely that the transformer oil contains polychlorinated biphenyls (PCBs); no labels or markings indicating the presence of PCBs were apparent.
- Two 1,000-gallon propylene glycol reservoirs associated with the lube oil cooling system with secondary containment.
- 3,000 pounds of sulfuric acid in wet cell batteries.

Turbine cleaning solution (approximately 55-gallons) is stored in a self-contained covered pallet between the turbines, Chlorine (approximately 100-gallons stored in a polyethylene tank) and small quantities of waste oil and oily debris (stored on self-contained pallets) are stored in the Water Treatment Shed (Plate 2).

Each UST is double walled fiberglass with interstitial monitoring. The aqueous ammonia spill containment UST is utilized as an emergency containment reservoir. All drains in the equipment area of the facility drain to the oil water separator system located at the north end of the facility. Water collected in perimeter storm water drains is conveyed to the retention basin.

Sanitary waste from the facility passes through a lift station on the west side of the administration/maintenance building into a septic tank and associated leach field, also located just west of the administration/maintenance building.

No imminently hazardous conditions were observed at the Site. Materials with the potential to cause serious environmental harm were properly contained in secondary containment. During the Site visit, MACTEC saw no evidence of the following potential hazards on the Site:
• Stained soil
• Stressed vegetation
• Solid waste disposal
• Obvious odors

Adjacent Property Use

MACTEC performed a drive-by reconnaissance of the properties adjacent to the Site to observe businesses that may use, store, generate, or dispose of hazardous materials. The Tracy Pacific Gas and Electric (PG&E) Transfer Station is located north and adjacent to the Site. Further north across the Southern Pacific railroad tracks are the Owens Brockway and Tracy Biomass facilities. The Delta-Mendota Canal is located along the southwest edge of the Site with a dirt path running between the canal and the Site. Agricultural properties are located south and east of the Site. Based on the site review, the adjacent properties do not appear to be of environmental concern at this time.

Site History

Based on conversations with Site personnel, the development of the peaker plant facility began in August 2002. No indications of environmental concerns were noted during construction of the facility.

On June 11, 2001, Harding ESE collected five near surface soil samples in the northwestern corner of the property to evaluate whether residual pesticides/herbicides were present in onsite soil from the historic agricultural activities at the property. Results of the assessment identified the organochlorine pesticide compounds 4,4’-DDE and 4,4’-DDT in one sample at concentrations of 0.20 and 0.11 milligrams per kilogram (mg/kg) respectively. Additionally, the chlorinated herbicide compound 2,4-DB was detected in soil samples at concentrations ranging between 35 and 92 micrograms per kilogram (µg/kg). No other herbicide or pesticide compounds were detected in the surface soil samples collected.

The DDE and DDT concentrations were below the United States Environmental Protection Agency (EPA), Region IX Preliminary Remediation Goal (PRG) of 12 mg/kg (for both DDE and DDT) for soil in an industrial setting. There are no established cleanup criteria for 2,4 DB. However, 4-(2,4-Dichorophenoxy) butyric acid has the same CAS Number as 2,4 DB, and therefore would be considered synonymous with 2,4 DB. The detected concentrations 2,4 DB were below the lowest PRG (Residential; 490 mg/kg) for 4-(2,4-Dichorophenoxy). On the basis of the results of the sampling Harding ESE concluded that no further work was warranted at the Site, and construction activities at the Site would not require any special soil handling or construction personnel protection precautions. Results of this evaluation were presented in a letter report to GWF dated July 2, 2001.
Agency Records Review

Regulatory agency database information was obtained the from Environmental Data Resources, Inc. (EDR) Radius Map Report, which maps and lists properties in government and state environmental databases with existing conditions or status that may have the potential to impact the Site. The EDR report is provided as Attachment 2.

The Site was not listed in the EDR report. The Owens–Illinois (Brockway) Glass Container facility, located approximately 1,000 feet north and downgradient of the facility shows up on multiple regulatory lists including the Leaking Underground Storage Tank (LUST) and Cortese lists. According to EDR records, a release associated with a gasoline tank occurred at the facility in the mid 1990’s. No additional information was available regarding the extent of the release. The case was granted closure in June 2002. Because this facility is downgradient and has received case closure, it is not considered a potential hazard to the subject Site.

CONCLUSIONS

MACTEC conducted an ESA Update No. 2 of the Tracy Peaker Plant located at 14950 West Schulte Road in Tracy, California, on July 23, 2003. The ESA Update No. 2 did not identify any change in the environmental conditions at the Site from the previous ESA. MACTEC did not identify any recognized environmental conditions for the Site.

MACTEC greatly appreciates this opportunity to provide environmental services to GWF. Please call Mr. Gary Lieberman at (415) 884-3158 if you have questions or require additional information.

Yours very truly,

MACTEC Engineering and Consulting, Inc.

Gary W. Stone, REA, CAC, DHS
Project Geologist

Gary A. Lieberman
Senior Geologist

GAL/mlb:KB60074 –GWF
August 6, 2003
4085030012 02
Mr. Mark Kehoe
GWF Energy LLC
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Attachments: Plate 1 - Site Vicinity Map
Plate 2 - Site Map

Attachment 1: Phase 1 Environmental Site Assessment Update, Tracy Peaker Plant,
14950 West Schulte Road, Tracy, California, Prepared by MACTEC, February 25,
2003
Attachment 2: Site Photographs

Reference: Harding ESE, 2001. Phase 1 Environmental Site Assessment, GWF Power Systems,
Tracy Peaker, South of Southern Pacific Railroad and North of Delta-Mendota Canal,
Tracy, California. July 2.
PLATES
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**Site Map**
Tracy Peaker Plant
14950 West Schulte Road
Tracy, California
ATTACHMENT 1

Phase 1 Environmental Site Assessment, Update,
Tracy Peaker Plant,
14950 West Schulte Road, Tracy, California
Prepared by MACTEC, February 25, 2003
February 25 2003

57262 005

Mr. Mark Kehoe
GWF Energy LLC
4300 Railroad Avenue
Pittsburg, California  94565

Environmental Site Assessment Update
Tracy Peaker Plant
14950 West Schulte Road
Tracy, California

Dear Mr. Kehoe:

MACTEC Engineering and Consulting, Inc. (MACTEC; formerly known as Harding ESE Inc.) is submitting this Environmental Site Assessment Update (ESA Update) letter report to GWF Energy LLC (GWF) to update the Phase 1 Environmental Site Assessment, GWF Power System, Tracy Peaker Plant, located at 14950 West Schulte Road, Tracy, California (Previous ESA), prepared by Harding ESE, dated July 2, 2001. This ESA Update of the Site has utilized information contained in the Previous ESA (Attachment 1) and additional investigation to evaluate the changes in the environmental conditions at the Site from June 20, 2001, to the present. The Site presently consists of approximately 40 acres, 9 of which are currently being developed with the Tracy Peaker Plant.

SCOPE OF WORK

As mentioned above, the purpose of this ESA Update is to document environmental issues for the time period July 2, 2001, to the present. To meet this objective, MACTEC performed the following scope of work:

- Task 1 - Performed interviews, a Site visit, and agency records review to identify and evaluate potential sources of hazardous and/or toxic materials on or adjacent to the Site utilizing ASTM E1527-00 as a guideline. MACTEC assessed whether generation, use, handling, storage, or disposal of hazardous materials has created a potential to impact Site conditions and/or require site mitigation.

- Task 2 - Prepared this letter report to summarize conditions at the Site.

BACKGROUND

According to the Previous ESA, the Site and surrounding area was used for agricultural purposes from at least 1957 (the date of the earliest available United States Geological Survey [USGS] topographic
map) through the time of the Site visit. The Previous ESA stated the following conclusions regarding the subject Site:

- The Site was fallow and appeared to have been used previously for agricultural purposes. No historic environmental concerns were reported for the Site.

- The Site was inspected including a walk-through and visual observations and no recognized environmental conditions were identified onsite or at offsite adjacent or nearby properties.

- A review of the published governmental agency lists identified no adjacent or nearby properties with recognized environmental conditions that are likely to impact the subject Site.

- There were no recognized environmental conditions, as defined by ASTM, present at the proposed Tracy Peaker Plant Site located South of Southern Pacific Railroad and North of Delta-Mendota Canal in Tracy, California.

RESULTS

Site Visit

MACTEC visited the Site on December 18, 2002. Mr. Jason House, of MACTEC was escorted by Mr. Carl Levesque, GWF Project Mechanical Engineer. Mr. House also interviewed Mr. Levesque for details since our visit in June 2001. The results of the Site visit have been incorporated into the text as applicable.

Mr. Levesque was not aware of any environmental incidents (spills or illegal/Unauthorized dumping of hazardous materials/wastes) having occurred at the facility. However, according to Mr. Ross Carroll, Project Compliance Manager for the Tracy Peaker Plant, two minor release incidents have occurred at the facility. In September 2002, a release of approximately 10 gallons of hydraulic fluid from a cement mixer to the ground surface occurred at the Site. The impacted soil was excavated, transferred to 55-gallon drums, and sampled to determine disposal alternatives. In October 2002, the soil was disposed of by EnVectra as non-hazardous waste. A release of acid from a battery also occurred in September 2002 when a fork lift punctured a battery cell at the switchyard building. The soil was also removed, contained and sampled. Based on initial sample results, the soil was treated with soda ash and re-sampled. Disposal of the soil as a non-hazardous waste is now pending.

The Peaker Plant facility is south of and adjacent to the Southern Pacific Railroad tracks and north and adjacent to the Delta-Mendota Canal, between South Lammers Road and Hansen Road, and south of West Schulte Road. The Tracy Pacific Gas and Electric (PG&E) Transfer Station is located north and adjacent to the Site. At the time of the Site visit, the facility was under construction with all equipment and structures in place with the exception of the facility aboveground storage tanks (ASTs). According to Mr. Levesque, as of the week ending January 28, 2003, the project is 75.9% complete on the basis of the Field Progress Measurement System. All underground drains and utilities are currently in place with one remaining storm water drain tie to the main retention pond remaining. This will be completed when
the final grading is done. Per the schedule, the anticipated construction completion date is March 28, 2003.

When complete, the facility will be used for the generation of electric power when there is an increase in the demand for power. The facility will consist of two turbines (1 & 2) and associated control room, a transformer and switchyard, 250,000 gallon demineralized and raw water tanks, 9,000 gallon aqueous ammonia tank, and administration/maintenance building.

Hazardous materials will be stored on site in the following quantities:

- 9,000 gallons of aqueous ammonia in a aboveground double-walled storage tank (AST)
- Three underground storage tanks (USTs) as follows:
  - One 3,500-gallon oily water UST (part of oil water separator system)
  - Two 3,500-gallon turbine wash water USTs
  - One 10,000-gallon spill containment UST adjacent to the aqueous ammonia AST
- Two 3,300-gallon turbine hydraulic oil reservoirs associated with the turbines
- One-200-gallon diesel fuel tank for the emergency diesel generator unit.
- Two oil filled main transformers (12,885-gallons each) and one auxiliary oil filled transformer (1,144-gallons) with secondary containment. Due to the age of the facility it is unlikely that the transformer oil will contain polychlorinated biphenyls.

Water treatment system chemicals consisting of sodium hypochlorite are stored in two drums (approximately 65 and 55 gallons each) located in the hazardous material storage area and small quantities of oil and hydraulic fluid will be stored on site in 55 gallon drums as needed.

Each UST is double walled fiberglass with interstitial monitoring. The aqueous ammonia spill containment UST is utilized as an emergency containment reservoir. All drains in the machine area of the facility drain to the oily water UST before entering the oil water separator located at the north end of the facility. Water collected in perimeter storm water drains will be conveyed to the retention basin.

Sanitary waste from the facility will pass through a lift station on the west side of the administration/maintenance building into a septic tank and associated leach field also located just west of the administration/maintenance building.

No imminently hazardous conditions were observed at the Site. Construction materials with the potential to cause serious environmental harm were properly contained in secondary containment. During the Site visit, MACTEC saw no evidence of the following potential hazards on the Site:
• Natural ponds or lagoons
• Stained soil
• Stressed vegetation
• Solid waste disposal
• Obvious odors

Adjacent Property Use

MACTEC performed a drive-by reconnaissance of the properties adjacent to the Site to observe businesses that may use, store, generate, or dispose of hazardous materials. Southern Pacific Railroad tracks are north and adjacent to a manufacturing facility further north beyond the tracks. The Delta-Mendota Canal is located along the southwest edge of the Site with a dirt path running between the canal and the Site. Agricultural properties are located south and east of the Site. Based on the site review, the adjacent properties do not appear to be of environmental concern at this time.

Site History (July 2, 2001, to the Present)

Based on conversations with Site personnel, the development of the peaker plant facility began in August 2002. No indications of environmental concerns were noted during construction of the facility.

On June 11, 2001, Harding ESE collected five near surface soil samples in the northwestern corner of the property to evaluate whether residual pesticides/herbicides were present in onsite soil from the historic agricultural activities at the property. Results of the assessment identified the organochlorine pesticide compounds 4,4’-DDE and 4,4’-DDT in one sample at concentrations of 0.20 and 0.11 milligrams per kilogram (mg/kg) respectively. Additionally, the chlorinated herbicide compound 2,4-DB was detected in soil samples at concentrations ranging between 35 and 92 micrograms per kilogram (µg/kg). No other herbicide or pesticide compounds were detected in the surface soil samples collected.

The DDE and DDT concentrations were below the United States Environmental Protection Agency (EPA), Region IX Preliminary Remediation Goal (PRG) of 12 mg/kg (for both DDE and DDT) for soil in an industrial setting. There are no established cleanup criteria for 2,4 DB; however, 4-(2,4-Dichlorophenoxy) butyric acid has the same CAS # as 2,4 DB, and therefore would be considered synonymous with 2,4 DB. The detected concentrations 2,4 DB were below the lowest PRG (Residential; 490 mg/kg) for 4-(2,4-Dichlorophenoxy). On the basis of the results of the sampling Harding ESE concluded that no further work was warranted at the Site and construction activities at the Site would not require any special soil handling or construction personnel protection precautions. Results of this evaluation were presented in a letter report to GWF dated July 2, 2001.
Agency Records Review

Regulatory agency database information was obtained from Environmental Data Resources, Inc. (EDR) EDR Radius Map Report, which maps and lists properties in government and state environmental databases with existing conditions or status that may have the potential to impact the Site. The EDR report is provided as Attachment 2.

The Site was not listed in the EDR report. No new properties were identified on databases that would be considered a recognized environmental concern to the Site.

CONCLUSIONS

MACTEC conducted an ESA Update of the Tracy Peaker Plant located at 14950 West Schulte Road in Tracy, California, on December 18, 2002. The ESA Update did not identify any change in the environmental conditions at the Site from the previous ESA. MACTEC did not identify any recognized environmental conditions for the Site.

MACTEC greatly appreciates this opportunity to provide environmental services to GWF. Please call Mr. Gary Lieberman at (415) 884-3158 if you have questions or require additional information.

Yours very truly,

MACTEC Engineering and Consulting, Inc.

Jason House
Staff Environmental Scientist

Gary A Lieberman
Senior Geologist

JH/GAL;klb/KB59694.DOC -GWF

Attachments: Plate 1 - Site Vicinity Map
Plate 2 - Site Map

Attachment 1: Phase 1 Environmental Site Assessment, GWF Power Systems, Tracy Peaker, South of Southern Pacific Railroad and North of Delta-Mendota Canal, Tracy, California. Prepared by Harding ESE, July 2, 2001
PLATES
Attachment 1

Phase 1 Environmental Site Assessment,
GWF Power Systems, Tracy Peaker,
South of Southern Pacific Railroad and,
North of Delta-Mendota Canal
Prepared by Harding ESE, July 2, 2001
Phase I Environmental Site Assessment
GWF Power Systems
Tracy Peaker
South of Southern Pacific Railroad and North of Delta-Mendota Canal
Tracy, California

Prepared for
GWF Power Systems
4300 Railroad Avenue
Pittsburg, California 94565

Harding ESE Project No. 53694 001

_________________________________
Susan D. Lewos, M.S.
Project Environmental Scientist

_________________________________
E. Tunstall Lang, REA
Project Regulatory Specialist

July 2, 2001
Phase I Environmental Site Assessment
GWF Power Systems
Tracy Peaker
South of Southern Pacific Railroad and
North of Delta-Mendota Canal
Tracy, California

Harding ESE Project No. 53694 001

This Phase I Environmental Site Assessment was prepared by Harding ESE Inc. (Harding ESE) for the use of GWF Power Systems Inc (GWF). No other party should rely on the information contained herein without the prior written consent of GWF and Harding ESE. This report and the interpretations, conclusions, and recommendations contained within are based in part on information presented in other documents that are cited in the text and listed in the references. Therefore, this report is subject to the limitations and qualifications presented in the referenced documents.
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B HISTORICAL AERIAL PHOTOGRAPH AND TOPOGRAPHIC MAP
C ENVIRONMENTAL DATA RESOURCES, INC., DATABASE REPORT

DISTRIBUTION
1.0 EXECUTIVE SUMMARY

Project Details

This report presents the results of Harding ESE, Inc.’s (Harding ESE) Phase I Environmental Site Assessment (ESA) for the future GWF Power Systems (GWF) property located south of and adjacent to the Southern Pacific Railroad tracks and north and adjacent to the Delta-Mendota Canal, between South Lammers Road and Hansen Road, and south of West Schulte Road, in the city of Tracy, San Joaquin County, California (Site). Harding ESE conducted this ESA for GWF Power Systems (GWF), who are considering constructing a peaker power facility on the Site. Ms. Susan Lewos of Harding ESE conducted the ESA.

The purpose of the Phase I ESA was to identify environmental conditions at the Site using guidance provided by the American Society for Testing and Materials (ASTM) Standard E 1527-00, Standard Practice for Environmental Site Assessments.

The scope of work for the Phase I ESA included conducting a Site visit and area reconnaissance; obtaining and reviewing an environmental regulatory agency database report; reviewing historical aerial photographs; reviewing site-specific documents provided by GWF; evaluating the data; and preparing this report.

Site Summary

- The Site is approximately 40 acres and is located between South Lammers and Hansen roads, south of West Schulte Road, and south of and adjacent to the Southern Pacific Railroad and north of and adjacent to Delta-Mendota Canal, approximately 1.0 mile north of Interstate 580.

- The Site is fallow and appears to have been used previously for agricultural purposes.

- Historical information for the Site shows that it has been used for agricultural purposes since at least 1957 (the date of earliest available historical aerial photograph from Environmental Data Resources).

- According to the United States Department of Agriculture Soil Survey for San Joaquin County presented in the Environmental Data Resources Report, soils in the area of the Site (upper 5 feet) are listed as “CAPAY”, clay with very slow infiltration rates, and moderately well drained.

- Information from the California Department of Water Resources indicates that groundwater in the Site vicinity is approximately 10 to 25 feet below ground surface (bgs). However, the soil survey indicates that the ground water table may be located 3-6 feet below ground surface.

- The Site was not listed under any category in the environmental regulatory agency database report.

Status of Electrical Transformers

- No transformers or other electrical equipment with potentially PCB containing oils were observed on the Site, however the Tracy Substation is located north and adjacent to the Site. No reported releases or spills have occurred at the substation.
Asbestos-Containing Materials and Lead-Based Paint

- No structures were observed on the Site. Therefore, asbestos containing materials and lead-based paint are not an environmental concern at the Site.

Radon

- The EPA has established an “action level” for radon designated as 4 picoCuries per liter of air (pCi/L). EPA sponsored studies of average radon values measured in San Joaquin County indicate average radon levels are approximately 2.200 pCi/L in the region. Therefore, it is unlikely that radon poses a significant environmental concern at the Site.

Pesticides

- Since the Site has historically been used for agricultural purposes, the probability of pesticides in the soil is highly likely. Soil samples were collected at the Site under a different scope of work. Sample results will be provided under separate cover.

Offsite Issues

- Review of the environmental regulatory agency database report indicates that no offsite properties pose a significant environmental threat to the Site.

This assessment has revealed no evidence of recognized environmental conditions as defined by ASTM.
2.0 INTRODUCTION

This report presents the results of Harding ESE’s Phase I ESA for GWF Power Systems, Tracy Peaker, south of and adjacent to the Southern Pacific Railroad tracks and north of and adjacent to the Delta-Mendota Canal, Tracy, San Joaquin County, California (Site; Plate 1)

2.1 Purpose and Scope of Work

The purpose of the Phase I ESA is to identify recognized environmental conditions at the Site, as defined by the American Society for Testing and Materials (ASTM) Standard E 1527-00, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process:

The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

The objective of the Phase I ESA was to identify environmental conditions at the Site using as guidance ASTM Standard E 1527-00. The scope of work for the Phase I ESA included the following activities:

- Completed a Site visit on June 11, 2001. Site photographs are in Appendix A
- Reviewed information provided by GWF
- Obtained and reviewed historical topographic maps from Environmental Data Resources, Inc. (Appendix B)
- Reviewed historical aerial photographs provided by Environmental Data Resources, Inc. (EDR) of the Site and its vicinity (Appendix B)
- Obtained and reviewed an environmental regulatory agency database report from EDR (Appendix C)
- Evaluated the data from the above activities
- Prepared this report.

2.2 Special Terms and Conditions

This document was prepared for the use of GWF. No other party should rely on the information contained herein without the prior written consent of GWF, and Harding ESE. The interpretation, discussion and conclusions presented in this report are based on the Site visit and review of the database report, aerial photographs, and other documents.
Specific to the ESA, lack of evidence of the presence of recognized environmental conditions following completion of the tasks of a reasonable and mutually agreed-upon scope of work does not guarantee the absence of such conditions; rather, it indicates only that none were found as a result of the services provided. Although the limited nature of Harding ESE’s scope of work precludes us from providing a warranty or guarantee regarding the presence or absence of recognized environmental conditions that could potentially affect the Site, Harding ESE has provided its best professional judgment of possible environmental issues and performed the practices and procedures generally accepted in the consulting engineering field. No other warranty is given or implied by this report. Harding ESE has made no attempt to address future financial impacts to the Site (e.g., reduced property value, difficulty selling the property) from the potential presence of any environmental contamination onsite.

This ESA was conducted in accordance with practices and procedures generally accepted in the environmental consulting field. A more extensive assessment that includes surface and/or subsurface investigation and chemical analysis of soil and/or groundwater samples from the Site would provide more definitive information concerning site-specific conditions.

2.3 Report Organization

The following sections are included in this report, together with supporting plates and appendices:

- Section 1.0 – Executive Summary
- Section 2.0 – Introduction
- Section 3.0 – Site Description
- Section 4.0 – Site Historical Review
- Section 5.0 – Site Reconnaissance
- Section 6.0 – Regulatory Agency Database Review
- Section 7.0 – Conclusions
- Section 8.0 – References.
3.0 SITE DESCRIPTION

This section presents information regarding the physiognomy of the Site. Site photos are presented in Appendix A.

3.1 Location

The Site is in western San Joaquin County about 1½ miles west-southwest of Tracy city limits. It comprises approximately 40 acres in the northwest quadrant of San Joaquin Assessor’s Parcel 209-24-11, and lies in the northwest quarter of the southwest quarter of Section 36, Township 2 South, Range 4 East, Mount Diablo Base and Meridian (NW ¼ of SW ¼, Section 36, T.2 S., R. 4. E; Plate 1). It is bordered on the north by Southern Pacific Railroad tracks and on the southwest by the Delta-Mendota Canal. The Site is accessed by a field access road off of Lammers Road, a north-south road about ½ mile east of the Site.

3.2 Physical Setting

Topography. The U.S. Geological survey (USGS) 7.5-minute Tracy quadrangle map identifies topography in the Site vicinity (USGS, 1981). As seen on the map, a portion of which is reproduced as Plate 1, the Site is at an elevation of approximately 160 feet above mean sea level (MSL). The area is relatively flat with little topographic relief. Regionally, land slopes downward to the northeast.

Surface Water/Hydrology. The nearest surface water body is the Delta-Mendota Canal southwest of and adjacent to the Site. In addition, there are numerous unnamed irrigation canals in the area.

Wetlands. The Site does not appear to have the characteristics of a wetland. However, a more thorough evaluation by a qualified individual using the methods prescribed in the 1987 US Army Corps of Engineers Wetland Delineation Manual would be required to determine the presence or absence of wetlands at the Site.

Regional Geology. The Site is in the northern portion of the San Joaquin Valley, the southern half of California’s Central Valley. The Central Valley is a large elongate northwest-trending asymmetric structural trough that has been filled with a sequence of sediments, in some areas up to 60,000 feet thick (DWR, 1958). The geologic map of the area shows that near-surface deposits in the area near the Site are composed of flood basin deposits.

Soils. The soils at the Site (upper 5 feet) are listed as “Capay”, clay with very slow infiltration rates, and moderately well drained (EDR, 2001). A 1943 USDA soil survey of the Tracy area identified soil in the areas as older alluvial “Ambrose clay” soil (USDA. 1943). The soils at the Site were being characterized by a geotechnical firm on the day of Harding ESE’s Site visit. Site-specific soil information will likely be included in the geotechnical report.

Radon. The EPA was directed to list and identify areas of the US with the potential for elevated indoor radon levels under Sections 307 and 309 of the Indoor Radon Abatement Act of 1988. The EPA has established a “action level” for radon gas designated as 4 picoCuries per liter (pCi/L) of air. The environmental database report on page A-8 presents radon data for San Joaquin County, where the Site is located. According to the information presented in the EDR report, the average concentration for first floor living areas is 2.200 pCi/L. San Joaquin County is categorized as “Zone 3”, a designation for areas with the lowest potential for harmful radon accumulations.
**Seismology.** There are no major faults in the Site vicinity. The nearest fault zones are the Tesla and San Andreas Fault zones, approximately 15 and 65 miles to the west, respectively. A moderate to major earthquake on either of these faults would generate moderate ground shaking in the Site vicinity *(California Division of Mines and Geology, 1999)*.

**Groundwater.** The Site is in the Tracy subbasin of the San Joaquin Groundwater Basin. Based on a 1999 basin groundwater elevation map produced by the California Department of Water Resources *(DWR, 2001)* groundwater in the region appears to flow in a north-northeast direction. However, it should be noted that the gradient can vary locally. The GeoCheck® portion of the EDR report in Appendix C did not identify any wells within a mile radius of the Site, but indicates that depth to groundwater may be three to six feet in areas that possess the types of soil present at the Site. However, based on DWR groundwater level data for the basin, the depth to shallow groundwater in the Site vicinity may range from approximately 10 to 25 feet. Historical data are available on-line from the DWR Division of Planning and Local Assistance for Well 02S04E36P01M, located ¼ to ½ mile southeast of the Site (in the SE ¼ of SW ¼ Section 36, T.2 S., R. 4. E) indicates a depth to water of over time of between 156 and 280 feet *(http://well.water.ca.gov)* at this well.

### 3.3 Site and Vicinity General Characteristics, History, and Planned Uses

The Site covers approximately 40 acres. The Site is bordered on the north by Southern Pacific Railroad tracks, on the southwest by the Delta-Mendota Canal, and to the south and east by agricultural properties. The property north across the railroad tracks is used by Owens Brockway as a manufacturing facility.

It is Harding ESE’s understanding that the planned development for the Site is a peaker power plant facility.

### 3.4 Site Improvements

Electrical transmission lines (230kV and 115 kV lines) trend southwest to northeast across the southeastern portion of the Site. A Pacific Gas & Electric Company (PG&E) natural gas pipeline crosses the central portion of the Site from northwest to southeast. No other improvements were noted at the Site.

### 3.5 Current Use of the Property

The Site is not currently in agricultural production.
4.0 SITE HISTORICAL REVIEW

This section presents information on the Site based on review of historical documents reviewed by Harding ESE.

4.1 Past Uses of the Site

The Site has previously been used for agricultural purposes, based on information provided during an interview with the current Site owner (Russell Kagehiro: Section 5.0) and review of historical information presented in Section 4.3. Historically, crops grown in the Site vicinity on soils occupying the older alluvial fans (such as are present onsite) included grain, flax, and alfalfa (USDA, 1943).

According to Mr. Kagehiro, who has owned the Site for approximately 15 years, the site has grown cauliflower, grain, and sugar beets. It is likely the gas pipeline onsite was constructed in the 1930s, based on information in Harding ESE’s files for another property along the pipeline route (HLA, 1999). The electrical transmission line corridor crossing the Site dates to at least 1938, based on USDA 1943.

4.2 Previous Environmental Studies Involving the Site

Harding ESE is not aware of any previous environmental studies related to the Site.

4.3 Historical Topographic Maps and Aerial Photographs

Harding ESE reviewed historical USGS topographic maps and aerial photographs obtained through EDR (examples are presented in Appendix B). According to ASTM Standard E 1527-00, an undeveloped property needs to have historical information that dates back to 1940. The historical information received from EDR does not meet this criterion. At the time of this report, Harding ESE was conducting a search for historical aerial photographs dating back to or before 1940. An addendum with the information will be provided.

**USDA Soil Conservation Service Map, 1938.** The U.S. Department of Agriculture Soil Conservation Service published a Soil Survey for the Tracy area in 1943 using 1938 survey data overlain on a USGS base map (USDA, 1943). This map shows that the Southern Pacific rail line was present in 1938, as was the power transmission line corridor that extends southwest to northeast across the southeast portion of the Site. The Delta-Mendota Canal was not present. An oil or gas tank farm is visible in the southeast corner the southeast quarter of Section 36, about ½ mile east of the Site.

**Topographic Map. 1954. Tracy 7.5-minute quadrangle.** No buildings or structures are shown on the Site. The symbol for an underground gas or oil pipeline is shown transecting the Site from the northwest to the southeast. Power lines are shown across the Site in a southwest/northeasterly direction. The Southern Pacific Railroad tracks are shown north of and adjacent to the Site. The Delta-Mendota Canal is shown southwest of and adjacent to the Site and continuing down in a southeasterly direction. According to the USGS (1959), the Delta-Mendota Canal was completed in 1951.

Schulte Road is present about ½ mile north of the Site and Lammers Road about ½ mile east of the Site. Three oil tanks and four barns/warehouse structures are shown approximately ½ to ¾ mile southeast of the Site. No other structures are shown near the Site.

**Aerial Photograph. 1957. Scale: 1″ = 555′.** No buildings are shown on the Site. What appear to be the power lines are shown across the Site running southwest/northeast. The Southern Pacific Railroad tracks...
are shown north of and adjacent to the Site. The Delta-Mendota Canal is shown southwest of and adjacent to the Site and continuing down in a southeast direction.

All surrounding properties and the surrounding area appear to be used for agricultural purposes.

**Topographic Map. 1968. Tracy 7.5-minute quadrangle.** No change onsite is apparent. Adjacent land appears unchanged as well with the exception of the large commercial structure located immediately north of the Southern Pacific Railroad tracks.

Overall, the region appears the same.

**Topographic Map. 1981. Tracy 7.5-minute quadrangle.** No change onsite is apparent. Adjacent land appears unchanged as well, with the exception of additions to the large commercial structure located to the north.

Overall, the region appears the same.

**Aerial Photograph. 1982. Scale: 1” =690’.** The Site appears the same as it was in the 1957 photograph. A large structure is apparent north of the railroad tracks. No other changes are apparent to the adjacent properties or the surrounding area.

**Aerial Photograph. 1994. Scale: 1” =666’.** The Site appears the same as it was in the 1982 photograph, with the exception of what appears to be a dirt road running along the underground pipeline route. According to an interview with a PG&E spokesperson, reported in *HLA 1999*, PG&E installed a second natural gas pipeline within its pipeline corridor in the early 1990s. Both are steel pipelines with cathodic protection. The older pipeline, installed in 1929, is 26 inches in diameter, but has been upgraded from time to time. The newer pipeline is 42 inches in diameter. Both are buried 4 to 5 feet deep in accordance with Department of Transportation regulations. It is likely that the “road” visible in the 1994 photo is indicative of recent pipeline construction. No other changes are apparent to the adjacent properties or the surrounding area.
5.0 SITE RECONNAISSANCE

Ms. Susan Lewos of Harding ESE conducted a Site visit on June 11, 2001. Following the Site visit, she interviewed Mr. Russell Kagehiro, Site owner. Mr. Kagehiro informed Harding ESE that, to his knowledge, no spills or accidents have occurred at the Site.

Mr. Kagehiro informed Harding ESE that the Site has been used for agricultural purposes and no structures, USTs, or development other than the underground pipeline and electrical towers have existed on the Site. Site photos are in Appendix A.

5.1 Site Visit Observations

At the time of the Site visit, the Site was fallow and appeared to have been used previously for agricultural purposes. Electrical power lines cross the Site in southwest/northeast direction. Telephone poles were also noted onsite. No agricultural equipment, pesticides, herbicides or fertilizers were stored on the Site. No other improvements were observed on the Site.

5.2 General Observations

During the Site visit, Harding ESE looked for but saw no evidence of the following onsite other than as described above in this section:

- Remnants of former buildings
- Underground storage tanks
- Chemical or petroleum smells or foul odors
- Landfilling or burial activities
- Surface impoundments or holding ponds
- Current air emissions or wastewater discharges
- Industrial or manufacturing activities
- Groundwater monitoring wells or remedial activities
- Stained or discolored soils
- Leachate or seeps
- Distressed, discolored, or stained vegetation
- Chemical spills or releases
- Groundwater or surface water contamination
- Oil well or gas exploration, production, or refinery activities
Site Reconnaissance

- Discharges, leachate, migration or runoff of potential contaminants from offsite sources.

5.3 Adjacent Properties

The property to the north of the Site across the railroad tracks is the Owens Brockway glass production facility. The Delta-Mendota Canal is located along the southwest edge of the Site with a dirt path running between the canal and the Site. Southern Pacific Railroad tracks are north of and adjacent to the Site. Agricultural properties are located south and east of the Site.
6.0 REGULATORY AGENCY DATABASE REPORT REVIEW

The ASTM Standard E 1527-00 identifies standard federal and state environmental "record sources" (e.g., the federal Superfund list, a list of registered underground storage tanks [USTs]) that should be reviewed to identify “recognized environmental conditions.” The standard defines approximate minimum search distances from the Site being assessed for the types of properties listed in these records. The search radii are identified in Sections 6.2 and 6.3 for each list described. The principal criterion is whether offsite properties could impact environmental conditions on the Site, although the appearance of a property in an environmental database does not necessarily mean that it has hazardous materials/wastes problems.

Harding ESE obtained and evaluated an environmental regulatory agency database report from Environmental Data Resources, Inc. (EDR). The EDR report identifies properties listed in ASTM-recommended databases within recommended search distances from the Site and provides information on listed properties. The EDR report is included as Appendix C.

6.1 The Site

The Site was not identified in the EDR report, indicating the Site has not been listed in regulatory environmental agency databases.

6.2 Federal Environmental Record Sources

ASTM E 1527-00 guidance requires review of the following federal databases:

- **Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS, 1/2 mile), March 16, 2001** - CERCLIS contains data on potentially hazardous waste sites that have been reported to the U.S. Environmental Protection Agency (EPA) by states, municipalities, private companies, and private persons pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The CERCLIS List includes sites that are either proposed for the National Priorities List (NPL) or in the screening and assessment phase for possible inclusion on the NPL. Source: EPA/National Technical Information Service (NTIS).

  *No CERCLIS properties are listed within ½ mile of the Site.*

- **CERCLIS-NFRAP (1/4 mile), March 16, 2001** – No-further-remedial-action-planned (NFRAP) sites are those removed from CERCLIS because, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration. The purpose of the NFRAP is to remove unintended barriers to the redevelopment of the properties as part of EPA’s Brownfields program to promote economic development of unproductive urban sites. Source: EPA.

  *No properties within 1/4 mile of the Site are listed in this database.*

- **National Priorities List (1 mile), January 23, 2001** - The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. An NPL (i.e., Superfund) site must meet or surpass a predetermined hazard ranking system score, be chosen as a state’s top priority site, or meet three specific criteria set jointly by the U.S. Department of Health and Human Services and the EPA. Source: EPA.
There are no federal Superfund sites within 1 mile of the Site.

- Emergency Response Notification System (ERNS, target property), August 8, 2000 - ERNS is a national database that records and stores information on reported releases of oil and hazardous substances. The database contains information on spill reports made to federal authorities including the EPA, U.S. Coast Guard, National Response Center, and Department of Transportation. Source: EPA/NTIS.

The Site is not identified on this list.

- Resource Conservation and Recovery Information System (RCRIS), June 21, 2000 - RCRIS includes selected information on facilities that generate, transport, store, treat and/or dispose of hazardous waste, as defined by the Resource Conservation and Recovery Act (RCRA). Source: EPA/NTIS. RCRIS includes the following databases:

  RCRIS Treatment, Storage, and Disposal (TSD) Facilities (1/2 mile) - Facilities that treat, store, and/or dispose of hazardous wastes.

  No treatment, storage, and/or disposal facilities are listed within 1/2 mile of the Site.

  RCRIS Generators Lists (1/4 mile) - RCRIS large quantity generators (LQG) are those facilities that generate at least 1,000 kilograms per month of non-acutely hazardous waste or meet other applicable RCRA requirements. RCRIS small quantity generators (SQG) generate less than 1,000 kg/month of non-acutely hazardous waste or meet other applicable RCRA requirements.

  No RCRIS properties are listed within ¼ mile of the Site.

- Corrective Action Report (CORRACTS, 1 mile), April 20, 2000 - CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. Source: EPA.

  No properties within 1 mile of the Site are listed in the CORRACTS database.

6.3 California Environmental Record Sources

ASTM E 1527-00 requires review of the following state databases:

- Bond Expenditure Plan (BEP, 1 mile), January 1, 1989 - California Department of Health Services (DHS) developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. The BEP is not updated. Source: DHS

  No properties within 1 mile of the Site are identified on the BEP list

- Cal-Sites Annual Workplan (AWP, 1 mile), November 8, 2000 - This database (formerly BEP), provided by Cal/EPA’s Department of Toxic Substances Control (DTSC), identifies known hazardous substance sites that have been targeted for cleanup. Source: California Environmental Protection Agency (Cal/EPA).

  No properties within 1 mile of the Site are listed on the AWP list.
• Cal-Sites (formerly known as ASPIS) (1 mile), October 1, 2000 - The Cal-Sites database lists potential or confirmed hazardous substance release properties. In 1996, Cal/EPA reevaluated and significantly reduced the number of sites in this database. Source: Cal/EPA DTSC.

  No properties within 1 mile of the Site are identified on the Cal-Sites list.

• Leaking Underground Storage Tank Information System (LUST, 1/2 mile), March 31, 2001 - The LUST database lists reported leaking underground storage tank incidents. Source: State Water Resources Control Board (SWRCB).

  No properties within 1 mile of the Site are listed on the LUST list.

• Proposition 65 Notification Records (NOTIFY 65, 1 mile), October 21, 1993 - The NOTIFY 65 database contains facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. No update of this list is planned. Source: SWRCB.

  No properties within 1 mile of the Site are on the NOTIFY 65 list.

• SWF/LF, Solid Waste Information System (SWIS, 1/2 mile), February 21, 2001 - This database is 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 2004 criteria for solid waste landfills or disposal sites. Source: California Integrated Waste Management Board.

  No properties within ½ mile of the Site are on the SWIS list.

• Cortese List (1 mile), April 1, 1998 - This database contains summary information pertaining to contaminated sites in California. The sites on the list are designated by the State Water Resources Control Board (from the LUST list, discussed above), the California Integrated Waste Management Board (the SWF/LF list discussed above), and the DTSC (the Cal-Sites list, above). Source: Cal/EPA Office of Emergency Information.

  No properties within 1 mile of the Site are listed on the Cortese Database.

• California Hazardous Material Incident Report System (CHMIRS, 1 mile), December 31, 1994 - CHMIRS contains information on reported hazardous material incidents (accidental releases or spills). No update of this list is planned. Source: California Office of Emergency Services (OES).

  No properties were listed in the CHMIRS database within 1 mile of the Site.

• Toxic Pits Cleanup Act Sites (Toxic Pits, 1 mile), July 1, 1995 - This list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. No update of this list is planned. Source: SWRCB.

  No properties within 1 mile of the Site are listed in this database.
6.4 State or Local ASTM Supplemental

- **Cal/EPA Hazardous Waste Information System (HAZNET, 1/4 mile), December 31, 1999** - HAZNET provides hazardous waste manifest data extracted from copies of hazardous waste manifests. Inclusion in HAZNET implies that a facility properly disposed of hazardous waste. **There are no HAZNET listings in the EDR report within ½ mile of the site.** Facilities on the list include, in general, properties that have properly disposed of hazardous waste. The presence of these properties on the list does not imply that offsite disposal of wastes from these properties could have affected the Site.

6.5 Non-ASTM Databases

The following non-ASTM databases were checked by EDR. These databases are described on pages GR1 – GR15 of the EDR report.

- EPA Regional Offices Superfund Consent Decrees (1 mile)
- NTIS Records of Decision (1 mile)
- Delisted NPL Sites (1 mile)
- EPA Facility Index System/Facility Identification Initiative Program Summary Report (FINDS; target property)
- U.S. Department of Transportation Hazardous Materials Information Reporting System (target property)
- U.S. Nuclear Regulatory Commission Material Licensing Tracking System (target property)
- Department of Labor Mine Safety and Health Administration Mines Master Index File (1/4 mile)
- EPA Federal Superfund Liens (target property)
• EPA PCB Activity Database System (target property)
• EPA RCRA Administrative Action Tracking System (target property)
• EPA/NTIS Toxic Chemical Release Inventory System (target property)
• EPA Toxic Substances Control Act (target property)
• SWRCB Aboveground Petroleum Storage Tank Facilities (target property)
• SWRCB Waste Discharge System (target property)
• San Jose HAZMAT facilities
• Former Manufactures Gas (Coal Gas) Sites

These lists did not include any properties within the search distances given.

6.6 Orphan Sites

The EDR report lists “orphan” sites, that is, properties for which address information is insufficient to map, although addresses are frequently available. Twenty “orphans” are listed. These properties, based on their probable location or regulatory listing, are not expected to affect subsurface conditions at the Site.
7.0 CONCLUSIONS AND RECOMMENDATIONS

Harding ESE has performed this Phase I ESA for the GWF Power Systems using the ASTM Standard Practice E 1527-00. On the basis of our Site visit and document reviews, we conclude the following:

- The Site comprises an approximately 40-acre parcel that was used previously for agricultural purposes. A natural gas pipeline corridor, an electrical transmission line, and telephone lines cross the Site.

- Pesticides and herbicides have most likely been utilized at the Site. Harding ESE collected five soil samples at the Site to screen for the presence of pesticides and herbicides above regulatory levels. The results of the soil sampling will be presented under separate cover.

- No recorded spills have occurred at the Owens Brockway facility located north of the Site.

- Review of the environmental regulatory agency database report and other documents indicates that no offsite properties are believed to have the potential to affect environmental conditions at the Site.

This assessment has revealed no evidence of recognized environmental conditions as defined by ASTM.
8.0 REFERENCES


Environmental Data Resources, 2001. The EDR-Radius Map with GeoCheck®, Tracy Peaker Site, S of Southern Pacific Railroad, Tracy, California, 95376. Inquiry Number 0642193.3r. June 8.


PLATES
Site Vicinity Map
Tracy Peaker Plant
14950 West Schulte Road
Tracy, California
APPENDIX A

SITE PHOTOGRAPHS
View of southwestern boundary of Site. Photograph taken facing southeast.

View of Owens Brockway facility north of Site.
View of southwestern corner of Site. Photograph taken facing southwest.

View of Site taken from central portion of Site. Note: Owens Brockway facility, electrical towers and telephone lines.
Southern Pacific Railroad tracks north of the Site. Photograph taken facing west. Note: Owens Brockway facility.

View of agricultural property located south of the Site. Photograph taken facing southeast.
Photograph of vegetation on the Site.
APPENDIX B

HISTORICAL TOPOGRAPHIC MAP AND AERIAL PHOTOGRAPH
APPENDIX C

ENVIRONMENTAL DATA RESOURCES, INC., DATABASE REPORT
The EDR Radius Map with GeoCheck®

Tracy Peaker Site
S of Southern Pacific Railroad
Tracy, CA 95376

Inquiry Number: 0642193.3r

June 08, 2001

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com
SECTION

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Overview Map. ................................................................. 2
Detail Map. ................................................................. 3
Map Findings Summary. .................................................. 4
Map Findings ............................................................... 6
Orphan Summary. .......................................................... 7
Government Records Searched/Data Currency Tracking. .......... GR-1

GEOCHECK ADDENDUM

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Physical Setting Source Summary .................................... A-2
Physical Setting Source Map ........................................... A-7
Physical Setting Source Map Findings ............................... A-8
Physical Setting Source Records Searched ........................ A-9

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS
S OF SOUTHERN PACIFIC RAILROAD
TRACY, CA 95376

COORDINATES
Latitude (North): 37.711800 - 37° 42' 42.5"
Longitude (West): 121.490100 - 121° 29' 44.4"
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 633089.5
UTM Y (Meters): 4174707.2

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY
Target Property: 2437121-F4 TRACY, CA
Source: USGS 7.5 min quad index

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD
NPL. National Priority List
Proposed NPL. Proposed National Priority List Sites
CERCLIS. Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP. CERCLIS No Further Remedial Action Planned
CORRACTS. Corrective Action Report
RCRIS-TSD. Resource Conservation and Recovery Information System
RCRIS-LSQ. Resource Conservation and Recovery Information System
RCRIS-SQG. Resource Conservation and Recovery Information System
ERNS. Emergency Response Notification System

STATE ASTM STANDARD
AWP. Annual Workplan Sites
Cal-Sites. Cal sites Database
CHMIRS. California Hazardous Material Incident Report System
Cortese. "Cortese" Hazardous Waste & Substances Sites List
EXECUTIVE SUMMARY

Notify 65 ........................................ Propson 65 Records
Toxic Pits ..................................... Toxic Pits Cleanup Act Sites
SWF/LF ........................................ Solid Waste Information System
WMUDS/SWAT ................................. Waste Management Unit Database
LUST .............................................. Leaking Underground Storage Tank Information System
UST .............................................. Hazardous Substance Storage Container Database
CA BOND EXP. PLAN ....................... Bond Expenditure Plan
CA FID UST .................................. Facility Inventory Database

FEDERAL ASTM SUPPLEMENTAL
CONSENT ..................................... Superfund (CERCLA) Consent Decrees
ROD .............................................. Records Of Decision
Delisted NPL ................................... National Priority List Deletions
FINDS .......................................... Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS ........................................ Hazardous Materials Information Reporting System
MLTS ............................................ Material Licensing Tracking System
MINES .......................................... Mines Master Index File
NPL Liens ...................................... Federal Superfund Liens
PADS .......................................... PCB Activity Database System
RAATS .......................................... RCRA Administrative Action Tracking System
TRIS ............................................. Toxic Chemical Release Inventory System
TSCA ............................................. Toxic Substances Control Act
FTTS .......................................... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL
AST .............................................. Aboveground Petroleum Storage Tank Facilities
CA WDS ........................................ Waste Discharge System
CA SLIC ....................................... Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
HAZNET ...................................... Hazardous Waste Information System

EDR PROPRIETARY DATABASES
Coal Gas ...................................... Former Manufactured Gas (Coal Gas) Sites

SURROUNDING SITES: SEARCH RESULTS
Surrounding sites were not identified.
## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

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<th>1/8 - 1/4</th>
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TP = Target Property  
NR = Not Requested at this Search Distance  
* Sites may be listed in more than one database
Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

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

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

**FEDERAL ASTM STANDARD RECORDS**

**NPL:** National Priority List  
Source: EPA  
Telephone: N/A

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).

<table>
<thead>
<tr>
<th>Date of Government Version</th>
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<td>05/07/01</td>
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**Proposed NPL:** Proposed National Priority List Sites  
Source: EPA  
Telephone: N/A

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</tr>
</tbody>
</table>

**CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System  
Source: EPA  
Telephone: 703-413-0223

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.

<table>
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**CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned  
Source: EPA  
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

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<td>35</td>
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</table>

**CORRACTS:** Corrective Action Report  
Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.
Date of Data Arrival at EDR: 06/12/00
Elapsed ASTM days: 50
Date of Last EDR Contact: 03/14/01

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 06/21/00
Date Made Active at EDR: 07/31/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00
Elapsed ASTM days: 21
Date of Last EDR Contact: 05/29/01

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/08/00
Date Made Active at EDR: 09/06/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/11/00
Elapsed ASTM days: 26
Date of Last EDR Contact: 04/19/01

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
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: 12/31/97
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
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: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy for an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/30/99
Database Release Frequency: Annually

Date of Last EDR Contact: 04/10/01
Date of Next Scheduled EDR Contact: 07/09/01

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
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.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/23/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/07/01
Date of Next Scheduled EDR Contact: 08/06/01

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
Facility Index System, FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/07/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01
Date of Next Scheduled EDR Contact: 07/09/01

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4526
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 05/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 04/24/01
Date of Next Scheduled EDR Contact: 07/23/01

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
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: 01/30/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01
Date of Next Scheduled EDR Contact: 07/09/01

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/02/01
Date of Next Scheduled EDR Contact: 07/02/01

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/01
Date of Next Scheduled EDR Contact: 08/20/01

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3936
PCB Activity Database. PADS identifies generators, transporters, commercial stokers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/11/00
Database Release Frequency: Annually

Date of Last EDR Contact: 05/18/01
Date of Next Scheduled EDR Contact: 08/13/01

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administrative 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: 04/17/96
Date of Last EDR Contact: 03/13/01
Database Release Frequency: No Update Planned
Date of Next Scheduled EDR Contact: 06/11/01

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-260-1531
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: 12/31/97
Date of Last EDR Contact: 03/26/01
Database Release Frequency: Annually
Date of Next Scheduled EDR Contact: 06/25/01

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-1444
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: 12/31/98
Database Release Frequency: Every 4 Years
Date of Last EDR Contact: 06/12/01
Date of Next Scheduled EDR Contact: 03/30/01

FTTS: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
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: 08/30/00
Date of Last EDR Contact: 03/26/01
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 06/25/01

FTTS INSPIR: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501
Date of Government Version: 09/10/00
Date of Last EDR Contact: 03/26/01
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 06/25/01

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites
Source: California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.
Date of Government Version: 11/08/00
Date of Data Arrival at EDR: 01/31/01
Date Made Active at EDR: 03/02/01
Elapsed ASTM days: 30
Database Release Frequency: Annually
Date of Last EDR Contact: 04/30/01
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CAL-SITES: CalSites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
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.

Date of Government Version: 10/01/00
Date Made Active at EDR: 11/22/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/30/00
Elapsed ASTM days: 23
Date of Last EDR Contact: 04/09/01

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-464-3283
California Hazardous Material Incident Reporting System, CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/94
Date Made Active at EDR: 04/24/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 03/13/95
Elapsed ASTM days: 42
Date of Last EDR Contact: 05/29/01

Cortese: "Cortese" Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-327-1848
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/98
Date Made Active at EDR: 09/23/98
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/26/98
Elapsed ASTM days: 28
Date of Last EDR Contact: 04/30/01

NOTIFY 65: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-657-0696
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 04/26/01

TOXIC PITS: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
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: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 05/07/01

SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-341-6320
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/21/01
Date Made Active at EDR: 04/13/01
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/19/01
Elapsed ASTM days: 25
Date of Last EDR Contact: 03/19/01
GOVERNMENT RECORDS SEARCHED / DATA CURRENT TRACKING

WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
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: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/16/01

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-445-6532
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.
Date of Government Version: 03/31/01
Date Made Active at EDR: 05/07/01
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 04/12/01
Elapsed ASTM days: 25
Date of Last EDR Contact: 04/12/01

CA UST:

UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-227-4408
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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 04/05/01

CA BOND EXP. PLAN: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118
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: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA FID UST: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
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: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-227-4382
Registered Aboveground Storage Tanks.
Date of Government Version: 03/01/01
Database Release Frequency: Quarterly

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-657-1571
Sites which have been issued waste discharge requirements.

Date of Government Version: 02/14/01
Database Release Frequency: Quarterly

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136
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: 12/31/99
Database Release Frequency: Annually

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 08/01/00
Database Release Frequency: Semi-Annually

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/01/00
Database Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/01/00
Database Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List
Source: Dept. of Community Health
Telephone: 559-445-3271
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 Last EDR Contact: 05/08/01
Date of Next Scheduled EDR Contact: 08/06/01

Date of Last EDR Contact: 03/26/01
Date of Next Scheduled EDR Contact: 06/25/01

Date of Last EDR Contact: 05/15/01
Date of Next Scheduled EDR Contact: 08/13/01

Date of Last EDR Contact: 04/30/01
Date of Next Scheduled EDR Contact: 07/30/01

Date of Last EDR Contact: 04/30/01
Date of Next Scheduled EDR Contact: 07/30/01

Date of Last EDR Contact: 03/05/01
Date of Next Scheduled EDR Contact: 06/04/01
KERN COUNTY:
Underground Storage Tank Sites & Tanks Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.
Date of Government Version: 01/23/01
Database Release Frequency: Quarterly

LOS ANGELES COUNTY:
List of Solid Waste Facilities
Source: LA County Department of Public Works
Telephone: 818-456-5185
Date of Government Version: 09/16/98
Database Release Frequency: Varies

City of El Segundo Underground Storage Tank
Source: City of El Segundo Fire Department
Telephone: 310-507-2239
Date of Government Version: 02/01/01
Database Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Source: City of Long Beach Fire Department
Telephone: 562-570-2543
Date of Government Version: 10/01/99
Database Release Frequency: Annually

City of Torrance Underground Storage Tank
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Date of Government Version: 02/01/01
Database Release Frequency: Semi-Annually

City of Los Angeles Landfills
Source: Engineering & Construction Division
Telephone: 213-473-7869
Date of Government Version: 06/31/99
Database Release Frequency: Semi-Annually

Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.
Date of Government Version: 02/28/01
Database Release Frequency: Semi-Annually
### GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Site Mitigation List**
- Source: Community Health Services
- Telephone: 323-890-7806
- Industrial sites that have had some sort of spill or complaint.
- Date of Government Version: 01/11/01
- Database Release Frequency: Annually

**San Gabriel Valley Areas of Concern**
- Source: EPA Region 9
- Telephone: 415-744-2407
- San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.
- Date of Government Version: 12/31/98
- Database Release Frequency: N/A

**MARBIN COUNTY:**

**Underground Storage Tank Sites**
- Source: Public Works Department Waste Management
- Telephone: 415-499-6647
- Currently permitted USTs in Marin County.
- Date of Government Version: 03/05/01
- Database Release Frequency: Semi-Annually

**NAPA COUNTY:**

**Sites With Reported Contamination**
- Source: Napa County Department of Environmental Management
- Telephone: 707-253-4269
- Date of Government Version: 04/02/01
- Database Release Frequency: Semi-Annually

**Closed and Operating Underground Storage Tank Sites**
- Source: Napa County Department of Environmental Management
- Telephone: 707-253-4269
- Date of Government Version: 11/17/00
- Database Release Frequency: Annually

**ORANGE COUNTY:**

**List of Underground Storage Tank Cleanups**
- Source: Health Care Agency
- Telephone: 714-834-3446
- Orange County Underground Storage Tank Cleanups (LUST).
- Date of Government Version: 11/25/00
- Database Release Frequency: Quarterly

**List of Underground Storage Tank Facilities**
- Source: Health Care Agency
- Telephone: 714-834-3446
- Orange County Underground Storage Tank Facilities (UST).

Date of Last EDR Contact: 05/23/01
Date of Next Scheduled EDR Contact: 08/20/01

Date of Last EDR Contact: 06/29/99
Date of Next Scheduled EDR Contact: N/A

Date of Last EDR Contact: 05/08/01
Date of Next Scheduled EDR Contact: 08/06/01

Date of Last EDR Contact: 04/02/01
Date of Next Scheduled EDR Contact: 07/02/01

Date of Last EDR Contact: 04/02/01
Date of Next Scheduled EDR Contact: 07/02/01

Date of Last EDR Contact: 03/13/01
Date of Next Scheduled EDR Contact: 06/11/01
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/29/00
Database Release Frequency: Quarterly

List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.
Date of Government Version: 10/24/00
Database Release Frequency: Annually

PLACER COUNTY:

Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7335
List includes aboveground tanks, underground tanks and cleanup sites.
Date of Government Version: 04/11/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/13/01
Date of Next Scheduled EDR Contact: 06/11/01

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 01/24/01
Database Release Frequency: Quarterly

Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055
Date of Government Version: 12/05/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/23/01
Date of Next Scheduled EDR Contact: 07/23/01

SACRAMENTO COUNTY:

CS - Contaminated Sites
Source: Sacramento County Environmental Management
Telephone: 916-875-8450
Date of Government Version: 02/06/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/08/01
Date of Next Scheduled EDR Contact: 08/06/01

ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8450
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.
Date of Government Version: 02/06/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/08/01
Date of Next Scheduled EDR Contact: 08/06/01
SAN BERNARDINO COUNTY:

Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
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: 10/02/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/13/01
Date of Next Scheduled EDR Contact: 06/11/01

SAN DIEGO COUNTY:

Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities,

Date of Government Version: 07/01/98
Database Release Frequency: Annually

Date of Last EDR Contact: 05/29/01
Date of Next Scheduled EDR Contact: 08/27/01

Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
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: 04/08/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01
Date of Next Scheduled EDR Contact: 07/09/01

SAN FRANCISCO COUNTY:

Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/30/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/13/01
Date of Next Scheduled EDR Contact: 06/11/01

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 12/01/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/13/01
Date of Next Scheduled EDR Contact: 06/11/01

SAN MATEO COUNTY:

Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/26/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/30/01
Date of Next Scheduled EDR Contact: 07/30/01

Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/24/99
Database Release Frequency: Annually

Date of Last EDR Contact: 04/17/01
Date of Next Scheduled EDR Contact: 07/16/01

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-227-0710

Date of Government Version: 12/31/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/02/01
Date of Next Scheduled EDR Contact: 07/02/01

Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 09/28/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/13/01
Date of Next Scheduled EDR Contact: 06/11/01

SOLANO COUNTY:

Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 02/06/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 02/06/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-525-6565

Date of Government Version: 12/01/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/30/01
Date of Next Scheduled EDR Contact: 07/30/01

SUTTER COUNTY:

Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 03/26/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/30/01
Date of Next Scheduled EDR Contact: 07/30/01
<table>
<thead>
<tr>
<th><strong>VENTURA COUNTY:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inventory of Illegal Abandoned and Inactive Sites</strong></td>
</tr>
<tr>
<td>Source: Environmental Health Division</td>
</tr>
<tr>
<td>Telephone: 805-654-2813</td>
</tr>
<tr>
<td>Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.</td>
</tr>
<tr>
<td>Date of Government Version: 06/01/99</td>
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<tr>
<td>Database Release Frequency: Annually</td>
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<tr>
<td>Date of Last EDR Contact: 03/01/01</td>
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<tr>
<td>Date of Next Scheduled EDR Contact: 05/28/01</td>
</tr>
<tr>
<td><strong>Listing of Underground Tank Cleanup Sites</strong></td>
</tr>
<tr>
<td>Source: Environmental Health Division</td>
</tr>
<tr>
<td>Telephone: 805-654-2813</td>
</tr>
<tr>
<td>Ventura County Underground Storage Tank Cleanup Sites (UST).</td>
</tr>
<tr>
<td>Date of Government Version: 07/26/00</td>
</tr>
<tr>
<td>Database Release Frequency: Quarterly</td>
</tr>
<tr>
<td>Date of Last EDR Contact: 03/19/01</td>
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<tr>
<td>Date of Next Scheduled EDR Contact: 06/18/01</td>
</tr>
<tr>
<td><strong>Underground Tank Closed Sites List</strong></td>
</tr>
<tr>
<td>Source: Environmental Health Division</td>
</tr>
<tr>
<td>Telephone: 805-654-2813</td>
</tr>
<tr>
<td>Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.</td>
</tr>
<tr>
<td>Date of Government Version: 11/22/00</td>
</tr>
<tr>
<td>Database Release Frequency: Quarterly</td>
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<tr>
<td>Date of Last EDR Contact: 04/16/01</td>
</tr>
<tr>
<td>Date of Next Scheduled EDR Contact: 07/16/01</td>
</tr>
<tr>
<td><strong>Business Plan, Hazardous Waste Producers, and Operating Underground Tanks</strong></td>
</tr>
<tr>
<td>Source: Ventura County Environmental Health Division</td>
</tr>
<tr>
<td>Telephone: 805-654-2813</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>Date of Government Version: 02/07/01</td>
</tr>
<tr>
<td>Database Release Frequency: Quarterly</td>
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<tr>
<td>Date of Last EDR Contact: 03/19/01</td>
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<tr>
<td>Date of Next Scheduled EDR Contact: 06/18/01</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>YOLO COUNTY:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Underground Storage Tank Comprehensive Facility Report</strong></td>
</tr>
<tr>
<td>Source: Yolo County Department of Health</td>
</tr>
<tr>
<td>Telephone: 530-666-8646</td>
</tr>
<tr>
<td>Date of Government Version: 01/23/01</td>
</tr>
<tr>
<td>Database Release Frequency: Annually</td>
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<td>Date of Last EDR Contact: 04/23/01</td>
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<tr>
<td>Date of Next Scheduled EDR Contact: 07/23/01</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>California Regional Water Quality Control Board (RWQCB) LUST Records</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LUST REG 1: Active Toxic Site Investigation</strong></td>
</tr>
<tr>
<td>Source: California Regional Water Quality Control Board North Coast (1)</td>
</tr>
<tr>
<td>Telephone: 707-576-2220</td>
</tr>
<tr>
<td>Date of Government Version: 02/01/01</td>
</tr>
<tr>
<td>Database Release Frequency: Quarterly</td>
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<tr>
<td>Date of Last EDR Contact: 02/28/01</td>
</tr>
<tr>
<td>Date of Next Scheduled EDR Contact: 05/28/01</td>
</tr>
</tbody>
</table>

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 03/21/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/16/01
Date of Next Scheduled EDR Contact: 07/16/01

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 02/20/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/23/01
Date of Next Scheduled EDR Contact: 08/20/01

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600

Date of Government Version: 04/12/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/02/01
Date of Next Scheduled EDR Contact: 07/02/01

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 01/02/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/17/01
Date of Next Scheduled EDR Contact: 07/09/01

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

Date of Government Version: 04/01/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01
Date of Next Scheduled EDR Contact: 07/09/01

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/02/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/09/01
Date of Next Scheduled EDR Contact: 07/09/01

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 01/24/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/02/01
Date of Next Scheduled EDR Contact: 07/02/01

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

Date of Government Version: 11/22/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/18/01
Date of Next Scheduled EDR Contact: 09/13/01

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2952

Date of Government Version: 03/01/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/23/01
Date of Next Scheduled EDR Contact: 07/23/01

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California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Date of Government Version: 02/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/28/01
Date of Next Scheduled EDR Contact: 05/28/01

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.
Date of Government Version: 03/21/01
Date of Last EDR Contact: 04/16/01
Date of Next Scheduled EDR Contact: 07/16/01

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-5147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/20/01
Date of Last EDR Contact: 05/23/01
Date of Next Scheduled EDR Contact: 08/20/01

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Any contaminated site that impacts groundwater or has the potential to impact groundwater.
Date of Government Version: 03/26/01
Date of Last EDR Contact: 04/20/01
Date of Next Scheduled EDR Contact: 07/30/01

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.
Date of Government Version: 12/30/00
Date of Last EDR Contact: 04/11/01
Date of Next Scheduled EDR Contact: 07/09/01

SLIC REG 6: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Date of Government Version: 10/01/00
Date of Last EDR Contact: 04/09/01
Date of Next Scheduled EDR Contact: 07/09/01

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298
Date of Government Version: 06/01/00
Date of Last EDR Contact: 04/11/01
Date of Next Scheduled EDR Contact: 07/09/01

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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EDR PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominately been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

HISTORICAL AND 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.

Oil/Gas Pipelines/Electrical Transmission Lines: 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 and electrical transmission lines.

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.

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 1999 from the U.S. Fish and Wildlife Service.
TARGET PROPERTY ADDRESS
TRACY PEAKER SITE
S OF SOUTHERN PACIFIC RAILROAD
TRACY, CA 95376

TARGET PROPERTY COORDINATES
Latitude (North): 37.711800 - 37° 42' 42.5"
Longitude (West): 121.490097 - 121° 29' 24.3"
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 633089.5
UTM Y (Meters): 4174707.2

EDR’s GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. 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.
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.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE
Target Property: 2437121-F4 TRACY, CA
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY
Target Property: General NNE
Source: General Topographic Gradient has been determined from the USGS 1 Degree 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: SAN JOAQUIN, CA
FEMA Q3 Flood Data Electronic Coverage: YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property: 0602890705A / CBNP
Additional Panels in search area: 0602890700A / CBPP

NATIONAL WETLAND INVENTORY
NWI Quad at Target Property: TRACY
NWI Electronic 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: 2.0 miles
- Status: Not found

AQUIFLOW®
Search Radius: 2.000 Miles.

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 hydrologically, and the depth to water table.

MAP ID  LOCATION FROM TP  GENERAL DIRECTION GROUNDWATER FLOW
Not Reported

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 silt-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.

GEOLOGIC AGE IDENTIFICATION
- Geologic Code: Q
- Era: Cenozoic
- System: Quaternary
- Series: Quaternary

ROCK STRATIGRAPHIC UNIT
- Category: Stratified Sequence


DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY
The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.
GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: CAPAY
Soil Surface Texture: clay
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. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.
Hydric Status: Soil does not meet the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel: HIGH
Depth to Bedrock Min: > 60 inches
Depth to Bedrock Max: > 60 inches

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Permeability Rate (in/hr)</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>32 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.</td>
<td>Max: 0.20 Min: 0.06 Max: 8.40 Min: 5.60</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>32 inches</td>
<td>50 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 0.20 Min: 0.06 Max: 8.40 Min: 6.60</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>50 inches</td>
<td>62 inches</td>
<td>silty clay loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 0.20 Min: 0.06 Max: 8.40 Min: 6.60</td>
<td></td>
</tr>
</tbody>
</table>

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: clay loam
gravelly - clay loam
fine sandy loam
loam
extremely gravelly - sand
gravelly - loam
gravelly - sandy loam

Surficial Soil Types: clay loam
GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

gravelly - clay loam
fine sandy loam
loam
extremely gravelly - sand
gravelly - loam
gravelly - sandy loam

Shallow Soil Types: No Other Soil Types
Deeper Soil Types: clay loam
gravelly - clay loam
gravelly - loam
stratified
indurated
extremely gravelly - sand

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
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<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS PWS</td>
<td>Nearest PWS within 1 mile</td>
</tr>
<tr>
<td>State Database</td>
<td>1.000</td>
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</tbody>
</table>

FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
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</tbody>
</table>

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
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<tbody>
<tr>
<td>No PWS System Found</td>
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</table>

Note: PWS System location is not always the same as well location.
### GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

#### STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
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<tbody>
<tr>
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TC0642193.3r  Page A-6
GEOPHYSICALLY SETTİNG SOURCE MAP FINDİNGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SAN JOAQUIN 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.

Zip Code: 95376
Number of sites tested: 1

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Activity</th>
<th>% &lt;4 pCi/L</th>
<th>% 4-20 pCi/L</th>
<th>% &gt;20 pCi/L</th>
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</thead>
<tbody>
<tr>
<td>Living Area - 1st Floor</td>
<td>2.200 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td>Living Area - 2nd Floor</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
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<tr>
<td>Basement</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
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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.

NWII: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 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

Geologic Age and Rock Stratigraphic Unit

STATSGO: State Soil Geographic Database
The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Offerice of Drinking Water
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/Offerice of Drinking Water
Telephone: 202-260-2805

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.
STATE RECORDS

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-924-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1964. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2 and 6
Source: Department of Conservation
Telephone: 916-323-1779

RADON

Area Radon Information: 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: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

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.
DISTRIBUTION

Phase I Environmental Site Assessment
GWF Power Systems
Henrietta, California

July 2, 2001
Copy No. ___

Copy 1-2: Mr. Mark Kehoe
GWF Power Systems
4300 Railroad Avenue
Pittsburg, California 94565

Copies 3-6: Harding ESE Project Files

Quality Control Reviewer

Gary A. Lieberman
Senior Project Geologist

SDL/ETL,klb/KB57470.DOC
Attachment 2

EDR Report, January 31, 2003
The EDR Radius Map
with GeoCheck®

Tracy Peaker Site
South of SPRR
Tracy, CA 95377

Inquiry Number: 0920317.1r

January 31, 2003

The Source
For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com
<table>
<thead>
<tr>
<th>SECTION</th>
<th>PAGE</th>
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</thead>
<tbody>
<tr>
<td>Executive Summary</td>
<td>ES1</td>
</tr>
<tr>
<td>Overview Map.</td>
<td>2</td>
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<tr>
<td>Detail Map.</td>
<td>3</td>
</tr>
<tr>
<td>Map Findings Summary</td>
<td>4</td>
</tr>
<tr>
<td>Map Findings.</td>
<td>6</td>
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<tr>
<td>Orphan Summary.</td>
<td>7</td>
</tr>
<tr>
<td>Government Records Searched/Data Currency Tracking.</td>
<td>GR-1</td>
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**GEOCHECK ADDENDUM**

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<thead>
<tr>
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<th>PAGE</th>
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<tbody>
<tr>
<td>Physical Setting Source Addendum.</td>
<td>A-1</td>
</tr>
<tr>
<td>Physical Setting Source Summary.</td>
<td>A-2</td>
</tr>
<tr>
<td>Physical Setting Source Map.</td>
<td>A-7</td>
</tr>
<tr>
<td>Physical Setting Source Map Findings.</td>
<td>A-8</td>
</tr>
<tr>
<td>Physical Setting Source Records Searched.</td>
<td>A-9</td>
</tr>
</tbody>
</table>

*Thank you for your business.*
*Please contact EDR at 1-800-352-0050 with any questions or comments.*
A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

**TARGET PROPERTY INFORMATION**

**ADDRESS**

SOUTH OF SPRR  
TRACY, CA 95377

**COORDINATES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latitude (North)</td>
<td>37.71800 - 37° 42' 42.5&quot;</td>
</tr>
<tr>
<td>Longitude (West)</td>
<td>121.490100 - 121° 29' 24.4&quot;</td>
</tr>
<tr>
<td>Universal Transverse Mercator Zone 10</td>
<td></td>
</tr>
<tr>
<td>UTM X (Meters)</td>
<td>633089.5</td>
</tr>
<tr>
<td>UTM Y (Meters)</td>
<td>4174707.2</td>
</tr>
</tbody>
</table>

**USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

Target Property: 2437121-F4 TRACY, CA  
Source: USGS 7.5 min quad index

**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 ASTM E 1527-00 search radius around the target property for the following databases:

**FEDERAL ASTM STANDARD**

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPL</td>
<td>National Priority List</td>
</tr>
<tr>
<td>Proposed NPL</td>
<td>Proposed National Priority List Sites</td>
</tr>
<tr>
<td>CERCLIS</td>
<td>Comprehensive Environmental Response, Compensation, and Liability Information System</td>
</tr>
<tr>
<td>CERC-NFRAP</td>
<td>CERCLIS No Further Remedial Action Planned</td>
</tr>
<tr>
<td>CORRACTS</td>
<td>Corrective Action Report</td>
</tr>
<tr>
<td>RCRI-TRSD</td>
<td>Resource Conservation and Recovery Information System</td>
</tr>
<tr>
<td>RCRI-LQG</td>
<td>Resource Conservation and Recovery Information System</td>
</tr>
<tr>
<td>RCRI-SQG</td>
<td>Resource Conservation and Recovery Information System</td>
</tr>
<tr>
<td>ERNS</td>
<td>Emergency Response Notification System</td>
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</table>

**STATE ASTM STANDARD**

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
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<tbody>
<tr>
<td>AWP</td>
<td>Annual Workplan Sites</td>
</tr>
<tr>
<td>Cal-Sites</td>
<td>Cal-Sites Database</td>
</tr>
<tr>
<td>CHMIRS</td>
<td>California Hazardous Material Incident Report System</td>
</tr>
<tr>
<td>Cortese</td>
<td>&quot;Cortese&quot; Hazardous Waste &amp; Substances Sites List</td>
</tr>
</tbody>
</table>
## EXECUTIVE SUMMARY

**Notify 65**
Proposition 65 Records

**Toxic Pits**
Toxic Pits Cleanup Act Sites

**SW/FL**
Solid Waste Information System

**WMMDS/SWAT**
Waste Management Unit Database

**LUST**
Leaking Underground Storage Tank Information System

**CA BOND EXP. PLAN**
Bond Expenditure Plan

**UST**
List of Underground Storage Tank Facilities

**VCP**
Voluntary Cleanup Program Properties

**INDIAN UST**
Underground Storage Tanks on Indian Land

**CA FID UST**
Facility Inventory Database

**HIST UST**
Hazardous Substance Storage Container Database

### FEDERAL ASTM SUPPLEMENTAL

**CONSENT**
Superfund (CERCLA) Consent Decrees

**ROD**
Records Of Decision

**Delisted NPL**
National Priority List Deletions

**FINDS**
Facility Index System/Facility Identification Initiative Program Summary Report

**HMIRS**
Hazardous Materials Information Reporting System

**MLTS**
Material Licensing Tracking System

**MINES**
Mines Master Index File

**NPL Liens**
Federal Superfund Liens

**PADS**
PCB Activity Database System

**RAATS**
RCRA Administrative Action Tracking System

**TRIS**
Toxic Chemical Release Inventory System

**TSCA**
Toxic Substances Control Act

**SSTS**
Section 7 Tracking Systems

**FTTS**
FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

### STATE OR LOCAL ASTM SUPPLEMENTAL

**AST**
Aboveground Petroleum Storage Tank Facilities

**CLEANERS**
Cleaner Facilities

**CA WDS**
Waste Discharge System

**DEED**
List of Deed Restrictions

**CA SLIC**
Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

**HAZNET**
Hazardous Waste Information System

### EDR PROPRIETARY HISTORICAL DATABASES

**Coal Gas**
Former Manufactured Gas (Coal Gas) Sites

### BROWNFIELDS DATABASES

**VCP**
Voluntary Cleanup Program Properties

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

Unmappable (orphan) sites are not considered in the foregoing analysis.
Due to poor or inadequate address information, the following sites were not mapped:

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STOCKTON DEEP WATER CHANNEL</td>
<td>CHMIRS, CA SLIC</td>
</tr>
<tr>
<td>CITY OF TRACY LF</td>
<td>SWF/LF</td>
</tr>
<tr>
<td>TRACY YARD</td>
<td>WMUDS/SWAT</td>
</tr>
<tr>
<td>CORRAL HOLLOW LANDFILL</td>
<td>HAZNET</td>
</tr>
<tr>
<td>RTE 1 BOX 35 TRACY PUMPING PLANT</td>
<td>ERNS</td>
</tr>
<tr>
<td>3/10 OF A MILE SOUTH OF BIRD RD 15 MILES WEST OF TRACY</td>
<td>ERNS</td>
</tr>
<tr>
<td>10 MILES WEST OF TRACY</td>
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</tr>
<tr>
<td>WEST OF TRACY I-580 WEST BOUND</td>
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</tr>
<tr>
<td>SITE 300</td>
<td>ERNS</td>
</tr>
<tr>
<td>SITE 300 ON CORROL HOLLOW RD **</td>
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<tr>
<td>TRACY PUMPING PLANT</td>
<td>ERNS</td>
</tr>
<tr>
<td>TRACY BLVD &amp; CLOVER MCDONALDS PKS LOT</td>
<td>ERNS</td>
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<tr>
<td>TRACY OASIS MARINA SLIP NUMBER UNKNOWN</td>
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<tr>
<td>SITE ID 080773003</td>
<td>FINDS</td>
</tr>
<tr>
<td>CHEVRON PIPE LINE COMPANY, SURLAND HOMES</td>
<td>CA SLIC</td>
</tr>
<tr>
<td>TRACY, CITY OF</td>
<td>CA SLIC</td>
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<td>LAWRENCE LIVERMORE NATIONAL LABORATORY SITE 300</td>
<td>CA SLIC</td>
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<td>TRACY, CITY OF (EAST ELEVENTH ST. CONSTRUCTION PRO)</td>
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<tr>
<td>TEXACO TRADING &amp; TRANSPORTATION - RENOWN PROPERTY</td>
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<td>UNION PACIFIC RAILROAD COMPANY **</td>
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<tr>
<td>CHEVRON PIPE LINE COMPANY, NICHOLAW PARCEL**</td>
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<td>CA WDS</td>
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<td>CERC-NFRAP</td>
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<td>CORRACTS</td>
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<td>VCP</td>
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# MAP FINDINGS SUMMARY

<table>
<thead>
<tr>
<th>Database</th>
<th>Target Property</th>
<th>Search Distance (Miles)</th>
<th>&lt; 1/8</th>
<th>1/8 - 1/4</th>
<th>1/4 - 1/2</th>
<th>1/2 - 1</th>
<th>&gt; 1</th>
<th>Total Plotted</th>
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<tbody>
<tr>
<td>CLEANERS</td>
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<td>0.250</td>
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<td>0</td>
<td>NR</td>
<td>NR</td>
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<tr>
<td>CA WDS</td>
<td>TP</td>
<td></td>
<td>NR</td>
<td>NR</td>
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<td>NR</td>
<td>NR</td>
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<tr>
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<td>NR</td>
<td>NR</td>
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<tr>
<td>CA SLIC</td>
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<td>0.500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
<td>0</td>
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<td>HAZNET</td>
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<td>0.250</td>
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<tr>
<td><strong>EDR PROPRIETARY HISTORICAL DATABASES</strong></td>
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<tr>
<td>Coal Gas</td>
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<td>0</td>
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<td><strong>BROWNFIELDS DATABASES</strong></td>
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<td>0</td>
<td>0</td>
<td>NR</td>
<td>NR</td>
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</tr>
</tbody>
</table>

NOTES:
- AQUIFLOW - see EDR Physical Setting Source Addendum
- TP = Target Property
- NR = Not Requested at this Search Distance
- Sites may be listed in more than one database
Coal Gas Site Search: No site was found in a search of Real Property Scan’s ENVIROHAZ database.

NO SITES FOUND
<table>
<thead>
<tr>
<th>City</th>
<th>EDR ID</th>
<th>Site Name</th>
<th>Site Address</th>
<th>Zip</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAN JOAQUIN COUNTY</td>
<td>S105557165</td>
<td>RTE 1 BOX 35 TRACY PUMPING PLANT</td>
<td>STOCKTON DEEP WATER CHANNEL</td>
<td></td>
<td>CHMIRS, CA SLIC</td>
</tr>
<tr>
<td>TRACY</td>
<td>91202768</td>
<td>3/10 OF A MILE SOUTH OF BIRD RD 15 MILES</td>
<td>3/10 OF A MILE SOUTH OF BIRD RD 15 MILES</td>
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<td>ERNS</td>
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<tr>
<td>TRACY</td>
<td>97415084</td>
<td>WEST OF TRACY</td>
<td>WEST OF TRACY</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>TRACY</td>
<td>S105556851</td>
<td>CHEVRON PIPE LINE COMPANY, SURFLAND HOMES</td>
<td>WEST BYRON ROAD 1/2 MILE NW OF CORAL ROAD</td>
<td></td>
<td>CA SLIC</td>
</tr>
<tr>
<td>TRACY</td>
<td>S105557265</td>
<td>TRACY, CITY OF</td>
<td>NE CORNER CORRAL HOLLOW / BYRON ROA</td>
<td></td>
<td>CA SLIC</td>
</tr>
<tr>
<td>TRACY</td>
<td>S103946266</td>
<td>CITY OF TRACY LF</td>
<td>31130 S CORRAL HOLLOW SE CORNER HWY 5</td>
<td></td>
<td>SWFLF</td>
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<tr>
<td>TRACY</td>
<td>S105557047</td>
<td>LAWRENCE LIVERMORE NATIONAL LABORATORY SIT 300</td>
<td>CORRAL HOLLOW ROAD</td>
<td></td>
<td>CA SLIC</td>
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<tr>
<td>TRACY</td>
<td>S102067629</td>
<td>CORRAL HOLLOW LANDFILL</td>
<td>CORRAL HOLLOW RD / HWY 580</td>
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<td>HAZNET</td>
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<tr>
<td>TRACY</td>
<td>S105557266</td>
<td>TRACY, CITY OF (EAST ELEVENTH ST. CONSTRUCTION PRO)</td>
<td>FROM CORRAL HOLLOW ROAD TO MACARTHL DRIVE</td>
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<td>CA SLIC</td>
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<tr>
<td>TRACY</td>
<td>S105557244</td>
<td>TEXACO TRADING &amp; TRANSPORTATION - RENOWN PROPERTY</td>
<td>INTERSECTION OF FOREST HILLS / GALLERY DRIVES</td>
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<td>CA SLIC</td>
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<tr>
<td>TRACY</td>
<td>S101176645</td>
<td>TRACY YARD</td>
<td>MAC ARTHUR</td>
<td></td>
<td>WMUDS/SWAT</td>
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<tr>
<td>TRACY</td>
<td>S105069055</td>
<td>UNION PACIFIC RAILROAD COMPANY **</td>
<td>1/4 MILE NORTHEAST OF S. BANTA ROAD BETWEEN 11TH S</td>
<td></td>
<td>CA SLIC</td>
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<tr>
<td>TRACY</td>
<td>2000537208</td>
<td>10 MILES WEST OF TRACY</td>
<td>10 MILES WEST OF TRACY</td>
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<td>ERNS</td>
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<tr>
<td>TRACY</td>
<td>2000073232</td>
<td>WEST OF TRACY I-580 WEST BOUND</td>
<td>WEST OF TRACY I-580 WEST BOUND</td>
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<td>TRACY</td>
<td>100612675</td>
<td>SITE ID 600773005</td>
<td>24371 PATTERSON PASS ROAD</td>
<td>95377</td>
<td>FINDS</td>
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<td>TRACY</td>
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<td>SAND MATERIAL SITE</td>
<td>EAST SIDE OF KASSON RD</td>
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<td>CA WOS</td>
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<td>TRACY</td>
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<td>SITE 300 ON CORRAL HOLLOW RD **</td>
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<td>ERNS</td>
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<td>CHEVRON PIPE LINE COMPANY, NICHOLAW PARCEL **</td>
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<td>CA SLIC</td>
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<td>TRACY</td>
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<td>TRACY PUMPING PLANT</td>
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<td>9756687</td>
<td>TRACY BLVD &amp; CLOVER MCDONALDS PKS LOT</td>
<td>TRACY BLVD &amp; CLOVER MCDONALDS PKS LOT</td>
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<td>ERNS</td>
</tr>
<tr>
<td>TRACY</td>
<td>98445558</td>
<td>TRACY OASIS MARINA SLIP NUMBER UNKNOWN</td>
<td>TRACY OASIS MARINA SLIP NUMBER UNKNOWN</td>
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<tr>
<td>TRACY</td>
<td>S105557260</td>
<td>TRACY AUXILIARY FIELD #5</td>
<td>TRACY BOULEVARD</td>
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<td>CA SLIC</td>
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<tr>
<td>TRACY</td>
<td>S105696047</td>
<td>TRACY CORNERS</td>
<td>3301 NORTH TRACY BLVD / CLOVER ROAD</td>
<td></td>
<td>CA SLIC</td>
</tr>
</tbody>
</table>
GOVERNMENT RECORDS SEARCHED / DATA CURRENTY TRACKING

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

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

**FEDERAL ASTM STANDARD RECORDS**

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

- **Date of Government Version:** 10/24/02  
- **Date Made Active at EDR:** 12/09/02  
- **Database Release Frequency:** Semi-Annually  
- **Date of Data Arrival at EDR:** 11/04/02  
- **Elapsed ASTM days:** 35  
- **Date of Last EDR Contact:** 11/04/02

**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 814-6659  
- EPA Region 8  
  Telephone 303-312-6774

**Proposed NPL:** Proposed National Priority List Sites  
Source: EPA  
Telephone: N/A  

- **Date of Government Version:** 10/24/02  
- **Date Made Active at EDR:** 12/09/02  
- **Database Release Frequency:** Semi-Annually  
- **Date of Data Arrival at EDR:** 11/04/02  
- **Elapsed ASTM days:** 35  
- **Date of Last EDR Contact:** 11/04/02

**CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System  
Source: EPA  
Telephone: 703-413-0223  
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:** 12/13/02  
- **Date Made Active at EDR:** 01/15/03  
- **Database Release Frequency:** Quarterly  
- **Date of Data Arrival at EDR:** 12/29/02  
- **Elapsed ASTM days:** 30  
- **Date of Last EDR Contact:** 12/26/02

**CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned  
Source: EPA  
Telephone: 703-413-0223  
As of February 1995, CERCLIS sites designated “No Further Remedial Action Planned” (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of those properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA’s Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.
CORRACTS: Corrective Action Report  
Source: EPA  
Telephone: 800-424-9346  
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/29/02  
Date Made Active at EDR: 12/26/02  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/15/02  
Elapsed ASTM days: 72  
Date of Last EDR Contact: 12/09/02

RCRIS: Resource Conservation and Recovery Information System  
Source: EPA/NTIS  
Telephone: 800-424-9346  
Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 09/09/02  
Date Made Active at EDR: 10/28/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/24/02  
Elapsed ASTM days: 34  
Date of Last EDR Contact: 12/26/02

ERNS: Emergency Response Notification System  
Source: National Response Center, United States Coast Guard  
Telephone: 202-260-2342  
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/01  
Date Made Active at EDR: 07/15/02  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 07/02/02  
Elapsed ASTM days: 13  
Date of Last EDR Contact: 10/28/02

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System  
Source: EPA/NTIS  
Telephone: 800-424-9346  
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: 12/31/99  
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/17/02  
Date of Next Scheduled EDR Contact: 03/17/03

CONSENT: Superfund (CERCLA) Consent Decrees  
Source: EPA Regional Offices  
Telephone: Varies  
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: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision  
Source: EPA  
Telephone: 703-416-0223  
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/21/01
Database Release Frequency: Annually

Date of Last EDR Contact: 01/07/03
Date of Next Scheduled EDR Contact: 04/07/03

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A

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

Date of Government Version: 10/18/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/04/02
Date of Next Scheduled EDR Contact: 02/03/03

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A

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), PURS (Federal Underground Injection Control), C-COFFEE (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/10/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 07/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 10/21/03
Date of Next Scheduled EDR Contact: 01/20/03

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/21/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 09/10/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/03/03
Date of Next Scheduled EDR Contact: 03/31/03

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/25/02
Date of Next Scheduled EDR Contact: 02/24/03

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3867
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: 09/20/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/13/02
Date of Next Scheduled EDR Contact: 02/10/03

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/10/02
Date of Next Scheduled EDR Contact: 03/10/03

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-260-1531
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: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-6521
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: 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 12/10/02
Date of Next Scheduled EDR Contact: 03/10/03

FTTS INS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 10/24/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
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: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/21/03
Date of Next Scheduled EDR Contact: 04/21/03

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
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: 10/24/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites
Source: California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.
Date of Government Version: 01/06/03
Date Made Active at EDR: 01/28/03
Database Release Frequency: Annually
Date of Data Arrival at EDR: 01/06/03
Elapsed ASTM days: 22
Date of Last EDR Contact: 01/06/03

CAL-SITES: Calsites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
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.
Date of Government Version: 11/21/02
Date Made Active at EDR: 01/15/03
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 12/09/02
Elapsed ASTM days: 37
Date of Last EDR Contact: 12/09/02

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-945-6400
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).
Date of Government Version: 12/31/01
Date Made Active at EDR: 01/15/03
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 12/02/02
Elapsed ASTM days: 44
Date of Last EDR Contact: 11/25/02

CORTES: "Cortese" Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).
Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: Varies
Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 10/28/02

NOTIFY 65: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/21/93  
Date Made Active at EDR: 11/19/93  
Database Release Frequency: No Update Planned  
Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 01/20/03

TOXIC PITS: Toxic Pits Cleanup Act Sites  
Source: State Water Resources Control Board  
Telephone: 916-227-4364  

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: 07/01/95  
Date Made Active at EDR: 09/26/95  
Database Release Frequency: No Update Planned  
Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 11/04/02

SWF/LF (SWIS): Solid Waste Information System  
Source: Integrated Waste Management Board  
Telephone: 916-341-6320  

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

Date of Government Version: 12/16/02  
Date Made Active at EDR: 01/15/03  
Database Release Frequency: Quarterly  
Date of Data Arrival at EDR: 12/17/02  
Elapsed ASTM days: 29  
Date of Last EDR Contact: 12/17/02

WMUDS/SWAT: Waste Management Unit Database  
Source: State Water Resources Control Board  
Telephone: 916-227-4448  

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: 04/01/00  
Date Made Active at EDR: 05/10/00  
Database Release Frequency: Quarterly  
Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 12/10/02

LUST: Leaking Underground Storage Tank Information System  
Source: State Water Resources Control Board  
Telephone: 916-341-5740  

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.

Date of Government Version: 07/11/02  
Date Made Active at EDR: 09/03/02  
Database Release Frequency: Quarterly  
Date of Data Arrival at EDR: 07/18/02  
Elapsed ASTM days: 47  
Date of Last EDR Contact: 01/08/03

CA BOND EXP. PLAN: Bond Expenditure Plan  
Source: Department of Health Services  
Telephone: 916-255-2116  

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: 01/01/89  
Date Made Active at EDR: 08/02/94  
Database Release Frequency: No Update Planned  
Date of Data Arrival at EDR: 07/27/94  
Elapsed ASTM days: 6  
Date of Last EDR Contact: 05/31/94
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA UST:
UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/06/03
Date Made Active at EDR: 01/28/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/08/03
Elapsed ASTM days: 20
Date of Last EDR Contact: 01/08/03

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
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: 12/30/02
Date Made Active at EDR: 01/28/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/06/03
Elapsed ASTM days: 22
Date of Last EDR Contact: 01/06/03

INDIAN UST: Underground Storage Tanks on Indian Land
Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: N/A
Date Made Active at EDR: N/A
Database Release Frequency: Varies

Date of Data Arrival at EDR: N/A
Elapsed ASTM days: 0
Date of Last EDR Contact: N/A

CA FID UST: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
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: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-341-5709
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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 11/20/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/04/02
Date of Next Scheduled EDR Contact: 02/03/03

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CLEANERS: Cleaner Facilities
Source: Department of Toxic Substance Control
Telephone: 916-225-0873
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 upholstery cleaning; industrial launderers; laundry and
garment services.

Date of Government Version: 03/18/02
Database Release Frequency: Annually

Date of Last EDR Contact: 01/10/03
Date of Next Scheduled EDR Contact: 04/07/03

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-657-1571
Sites which have been issued waste discharge requirements.

Date of Government Version: 12/23/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/26/02
Date of Next Scheduled EDR Contact: 03/24/03

DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe
exposures to hazardous substances and wastes.

Date of Government Version: 01/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136
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: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 11/12/02
Date of Next Scheduled EDR Contact: 02/10/03

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/28/02
Date of Next Scheduled EDR Contact: 01/27/03

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 11/26/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/28/02
Date of Next Scheduled EDR Contact: 01/27/03
CONTRA COSTA COUNTY:

Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/05/02
Date of Last EDR Contact: 12/02/02
Database Release Frequency: Semi-Annually
Date of Next Scheduled EDR Contact: 03/03/03

FRESNO COUNTY:

CUPA Resources List
Source: Dept. of Community Health
Telephone: 559-445-3271
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/31/02
Date of Last EDR Contact: 11/12/02
Database Release Frequency: Semi-Annually
Date of Next Scheduled EDR Contact: 02/10/03

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 06/01/02
Date of Last EDR Contact: 12/02/02
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 03/03/03

LOS ANGELES COUNTY:

List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5186

Date of Government Version: 10/28/02
Date of Last EDR Contact: 11/21/02
Database Release Frequency: Varies
Date of Next Scheduled EDR Contact: 02/17/03

City of El Segundo Underground Storage Tank
Source: City of El Segundo Fire Department
Telephone: 310-607-2229

Date of Government Version: 11/01/02
Date of Last EDR Contact: 11/18/02
Database Release Frequency: Semi-Annually
Date of Next Scheduled EDR Contact: 02/17/03

City of Long Beach Underground Storage Tank
Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 05/30/02
Date of Last EDR Contact: 11/25/02
Database Release Frequency: Annually
Date of Next Scheduled EDR Contact: 02/24/03
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Date of Government Version: 08/01/02
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/18/02
Date of Next Scheduled EDR Contact: 02/17/03

City of Los Angeles Landfills
Source: Engineering & Construction Division
Telephone: 213-473-7869
Date of Government Version: 03/01/02
Database Release Frequency: Varies
Date of Last EDR Contact: 12/17/02
Date of Next Scheduled EDR Contact: 03/17/03

HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.
Date of Government Version: 06/29/02
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/18/02
Date of Next Scheduled EDR Contact: 02/17/03

Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.
Date of Government Version: 02/28/02
Database Release Frequency: Annually
Date of Last EDR Contact: 11/18/02
Date of Next Scheduled EDR Contact: 02/17/03

San Gabriel Valley Areas of Concern
Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.
Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 06/29/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.
Date of Government Version: 09/06/02
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 11/04/02
Date of Next Scheduled EDR Contact: 02/03/03

NAPA COUNTY:

Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Date of Government Version: 09/30/02
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 12/30/02
Date of Next Scheduled EDR Contact: 03/31/03

Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/02
Date of Last EDR Contact: 12/30/02
Database Release Frequency: Annually
Date of Next Scheduled EDR Contact: 03/31/03

ORANGE COUNTY:

List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).
Date of Government Version: 11/27/01
Date of Last EDR Contact: 12/09/02
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 03/10/03

List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).
Date of Government Version: 11/27/01
Date of Last EDR Contact: 12/09/02
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 03/10/03

List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.
Date of Government Version: 10/24/00
Date of Last EDR Contact: 12/09/02
Database Release Frequency: Annually
Date of Next Scheduled EDR Contact: 03/10/03

PLACER COUNTY:

Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.
Date of Government Version: 10/22/02
Date of Last EDR Contact: 12/26/02
Database Release Frequency: Semi-Annually
Date of Next Scheduled EDR Contact: 03/24/03

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 09/26/02
Date of Last EDR Contact: 01/20/03
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 04/21/03

Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055
Date of Government Version: 09/04/02
Date of Last EDR Contact: 01/20/03
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 04/21/03
SACRAMENTO COUNTY:

CS - Contaminated Sites
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Date of Government Version: 10/25/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/04/02
Date of Next Scheduled EDR Contact: 02/03/03

ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.
Date of Government Version: 11/05/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/04/02
Date of Next Scheduled EDR Contact: 02/03/03

SAN BERNARDINO COUNTY:

Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-887-3041
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: 06/27/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 12/30/02
Date of Next Scheduled EDR Contact: 03/10/03

SAN DIEGO COUNTY:

Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.
Date of Government Version: 09/01/00
Database Release Frequency: Varies
Date of Last EDR Contact: 11/25/02
Date of Next Scheduled EDR Contact: 02/24/03

Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
The database includes: HES8 - 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 HES8 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)
Date of Government Version: 03/31/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/09/03
Date of Next Scheduled EDR Contact: 04/07/03

SAN FRANCISCO COUNTY:
Local Oversight Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

- Date of Government Version: 12/11/02
- Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/09/02
Date of Next Scheduled EDR Contact: 03/10/03

Underground Storage Tank Information
Source: Department Of Public Health
Telephone: 415-252-3920

- Date of Government Version: 12/11/02
- Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/09/02
Date of Next Scheduled EDR Contact: 03/10/03

SAN MATEO COUNTY:

Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

- Date of Government Version: 10/28/02
- Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/28/02
Date of Next Scheduled EDR Contact: 01/27/03

Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

- Date of Government Version: 05/01/02
- Database Release Frequency: Annually

Date of Last EDR Contact: 01/13/03
Date of Next Scheduled EDR Contact: 04/14/03

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

- Date of Government Version: 07/23/02
- Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/30/02
Date of Next Scheduled EDR Contact: 03/31/03

Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

- Date of Government Version: 01/03/02
- Database Release Frequency: Annually

Date of Last EDR Contact: 12/09/02
Date of Next Scheduled EDR Contact: 03/10/03

SOLANO COUNTY:

Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

- Date of Government Version: 12/20/02
- Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/02
Date of Next Scheduled EDR Contact: 03/17/03

Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770
SONOMA COUNTY:

Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565
Date of Government Version: 11/29/01
Database Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.
Date of Government Version: 09/01/02
Database Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 09/04/02
Database Release Frequency: Quarterly

Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.
Date of Government Version: 10/21/02
Database Release Frequency: Quarterly

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.
Date of Government Version: 09/13/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/02
Date of Next Scheduled EDR Contact: 03/17/03

Date of Last EDR Contact: 10/28/02
Date of Next Scheduled EDR Contact: 01/27/03

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

Date of Last EDR Contact: 01/13/03
Date of Next Scheduled EDR Contact: 04/14/03

Date of Last EDR Contact: 12/17/02
Date of Next Scheduled EDR Contact: 03/17/03

Date of Last EDR Contact: 10/14/02
Date of Next Scheduled EDR Contact: 01/13/03
Yolo County:

Underground Storage Tank Comprehensive Facility Report
Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 10/28/02
Database Release Frequency: Annually
Date of Last EDR Contact: 01/20/03
Date of Next Scheduled EDR Contact: 04/21/03

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.

Date of Government Version: 02/01/01
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 11/25/02
Date of Next Scheduled EDR Contact: 02/24/03

LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 10/01/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/13/03
Date of Next Scheduled EDR Contact: 04/14/03

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 11/18/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 11/18/02
Date of Next Scheduled EDR Contact: 02/17/03

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-296-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.

Date of Government Version: 08/09/01
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 12/30/02
Date of Next Scheduled EDR Contact: 03/31/03

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 10/01/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

LUST REG 6: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 01/02/02
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03
LUST REG 6V: Leaking Underground Storage Tank Case Listing  
Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-346-7491  
Date of Government Version: 10/25/02  
Database Release Frequency: Quarterly  
Date of Last EDR Contact: 01/06/03  
Date of Next Scheduled EDR Contact: 04/07/03

LUST REG 7: Leaking Underground Storage Tank Case Listing  
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-346-7491  
Date of Government Version: 07/02/02  
Database Release Frequency: Semi-Annually  
Date of Last EDR Contact: 12/30/02  
Date of Next Scheduled EDR Contact: 03/31/03

LUST REG 8: Leaking Underground Storage Tanks  
Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-762-4498  
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: 12/02/02  
Database Release Frequency: No Update Planned  
Date of Last EDR Contact: 11/13/02  
Date of Next Scheduled EDR Contact: 02/10/03

LUST REG 9: Leaking Underground Storage Tank Report  
Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2960  
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.  
Date of Government Version: 03/01/01  
Database Release Frequency: No Update Planned  
Date of Last EDR Contact: 01/20/03  
Date of Next Scheduled EDR Contact: 04/21/03

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations  
Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Date of Government Version: 02/01/01  
Database Release Frequency: Semi-Annually  
Date of Last EDR Contact: 11/25/02  
Date of Next Scheduled EDR Contact: 02/24/03

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-296-0457  
Any contaminated site that impacts groundwater or has the potential to impact groundwater.  
Date of Government Version: 07/01/02  
Database Release Frequency: Quarterly  
Date of Last EDR Contact: 01/13/03  
Date of Next Scheduled EDR Contact: 04/13/03

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Any contaminated site that impacts groundwater or has the potential to impact groundwater.  
Date of Government Version: 11/18/02  
Database Release Frequency: Semi-Annually  
Date of Last EDR Contact: 11/18/02  
Date of Next Scheduled EDR Contact: 02/17/03

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6800  
Any contaminated site that impacts groundwater or has the potential to impact groundwater.
**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-655-5075  
Unregulated sites that impact groundwater or have the potential to impact groundwater.  
Date of Government Version: 01/01/03  
Database Release Frequency: Semi-Annually  
Date of Last EDR Contact: 01/06/03  
Date of Next Scheduled EDR Contact: 04/07/03

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Date of Government Version: 07/19/01  
Database Release Frequency: Semi-Annually  
Date of Last EDR Contact: 01/06/03  
Date of Next Scheduled EDR Contact: 04/07/03

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-3258  
Date of Government Version: 06/01/02  
Database Release Frequency: Semi-Annually  
Date of Last EDR Contact: 01/06/03  
Date of Next Scheduled EDR Contact: 04/07/03

**SLIC REG 9:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Date of Government Version: 03/01/02  
Database Release Frequency: Annually  
Date of Last EDR Contact: 12/02/02  
Date of Next Scheduled EDR Contact: 03/03/03

**EDR PROPRIETARY HISTORICAL DATABASES**

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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**STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS**

**VCP:** Voluntary Cleanup Program Properties  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
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: 12/30/02  
Database Release Frequency: Quarterly  
Date of Last EDR Contact: 01/06/03  
Date of Next Scheduled EDR Contact: 04/07/03
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.

Oil/Gas Pipelines/Electrical Transmission Lines: 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 and electrical transmission lines.

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.

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.

NWIT: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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TARGET PROPERTY ADDRESS

TRACY PEAKER SITE
SOUTH OF SPRR
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North): 37° 11' 30.0" - 37° 42' 42.5"
Longitude (West): 121° 49' 00.0" - 121° 29' 24.3"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 633089.5
UTM Y (Meters): 4174707.2

EDF’s GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDF’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.
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.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE
Target Property: 2437121-F4 TRACY, CA
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY
Target Property: General NNE
Source: General Topographic Gradient has been determined from the USGS 1 Degree 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 SAN JOAQUIN, CA
Flood Plain Panel at Target Property: 0602990705A
Additional Panels in search area: 0602990700A

NATIONAL WETLAND INVENTORY
NWI Quad at Target Property TRACY
NWI Electronic 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.
GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data:
Search Radius: 2.0 miles
Status: Not found

AQUIFLOW®
Search Radius: 2,000 Miles.

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.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION</th>
<th>GENERAL DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FROM TP</td>
<td>GROUNDWATER FLOW</td>
</tr>
<tr>
<td>Not Reported</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>ROCK STRATIGRAPHIC UNIT</th>
<th>GEOLOGIC AGE IDENTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Era: Cenozoic</td>
<td>Category: Stratified Sequence</td>
</tr>
<tr>
<td>System: Quaternary</td>
<td></td>
</tr>
<tr>
<td>Series: Quaternary</td>
<td></td>
</tr>
<tr>
<td>Code: Q (decoded above as Era, System &amp; Series)</td>
<td></td>
</tr>
</tbody>
</table>


DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY
The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Reinbridge, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.
Soil Component Name: CAPAY
Soil Surface Texture: clay
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. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.
Hydric Status: Soil does not meet the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel: HIGH
Depth to Bedrock Min: > 60 inches
Depth to Bedrock Max: > 60 inches

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary</th>
<th>Soil Texture Class</th>
<th>Classification</th>
<th>Permeability Rate (in/hr)</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay</td>
<td>Max: 0.20 Min: 0.06 Max: 8.40 Min: 5.60</td>
</tr>
<tr>
<td>2</td>
<td>32 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 0.20 Min: 0.06 Max: 8.40 Min: 6.60</td>
</tr>
<tr>
<td>3</td>
<td>50 inches</td>
<td>silty clay loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 0.20 Min: 0.06 Max: 8.40 Min: 6.60</td>
</tr>
</tbody>
</table>

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinate soil types may appear within the general area of target property.

Soil Surface Textures: clay loam
- gravelly - clay loam
- fine sandy loam
- loam
- extremely gravelly - sand
- gravelly - loam
- gravelly - sandy loam

Surficial Soil Types: clay loam
GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

- gravelly - clay loam
- fine sandy loam
- loam
- extremely gravelly - sand
- gravelly - loam
- gravelly - sandy loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: clay loam
- gravelly - clay loam
- gravelly - loam
- stratified
- indurated
- extremely gravelly - sand

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practices." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
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</thead>
<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS PWS</td>
<td>Nearest PWS within 1 mile</td>
</tr>
<tr>
<td>State Database</td>
<td>1.000</td>
</tr>
</tbody>
</table>

FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No PWS System Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: PWS System location is not always the same as well location.
<table>
<thead>
<tr>
<th>STATE DATABASE WELL INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MAP ID</strong></td>
</tr>
<tr>
<td>No Wells Found</td>
</tr>
</tbody>
</table>
# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## RADON

### AREA RADON INFORMATION

Federal EPA Radon Zone for SAN JOAQUIN County: 3

- 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 SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Activity</th>
<th>% &lt;4 pCi/L</th>
<th>% 4-20 pCi/L</th>
<th>% &gt;20 pCi/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Living Area - 1st Floor</td>
<td>2.530 pCi/L</td>
<td>90%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>Living Area - 2nd Floor</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
</tr>
<tr>
<td>Basement</td>
<td>2.050 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>
PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 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

Geologic Age and Rock Stratigraphic Unit

STATSGO: State Soil Geographic Database
The U.S. Department of Agriculture’s (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-4099
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: 202-564-4099

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.
STATE RECORDS

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2, 3, 5 and 6
Source: Department of Conservation
Telephone: 916-323-1779

RADON

Area Radon Information
Source: USGS
Telephone: 303-202-4210
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: 202-564-9370
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

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 EDI's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United States 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.
Attachment 2

EDR Report, January 31, 2003
The EDR Radius Map
with GeoCheck®

Tracy Peaker Plant
14950 West Schulte Road
Tracy, CA 95377

Inquiry Number: 01016878.1r

July 22, 2003
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

14950 WEST SCHULTE ROAD
TRACY, CA 95377

COORDINATES

Latitude (North): 37.711000 - 37° 42' 39.6''
Longitude (West): 121.492900 - 121° 29' 34.4''
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 632844.1
UTM Y (Meters): 4174614.5
Elevation: 183 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2437121-F4 TRACY, CA
Source: USGS 7.5 min quad index

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL, National Priority List
Proposed NPL, Proposed National Priority List Sites
CERCLIS, Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP, CERCLIS No Further Remedial Action Planned
CORRACTS, Corrective Action Report
RCRIS-TSD, Resource Conservation and Recovery Information System
RCRIS-LQG, Resource Conservation and Recovery Information System
RCRIS-SQG, Resource Conservation and Recovery Information System
ERNS, Emergency Response Notification System

STATE ASTM STANDARD

AWP, Annual Workplan Sites
## EXECUTIVE SUMMARY

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cal-Sites</td>
<td>Calsites Database</td>
</tr>
<tr>
<td>CHMIRS</td>
<td>California Hazardous Material Incident Report System</td>
</tr>
<tr>
<td>Notify 65</td>
<td>Proposition 65 Records</td>
</tr>
<tr>
<td>Toxic Pits</td>
<td>Toxic Pits Cleanup Act Sites</td>
</tr>
<tr>
<td>SWF/LF</td>
<td>Solid Waste Information System</td>
</tr>
<tr>
<td>WMUDS/SWAT</td>
<td>Waste Management Unit Database</td>
</tr>
<tr>
<td>LUST</td>
<td>Leaking Underground Storage Tank Information System</td>
</tr>
<tr>
<td>CA BOND EXP. PLAN</td>
<td>Bond Expenditure Plan</td>
</tr>
<tr>
<td>UST</td>
<td>List of Underground Storage Tank Facilities</td>
</tr>
<tr>
<td>VCP</td>
<td>Voluntary Cleanup Program Properties</td>
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<tr>
<td>INDIAN UST</td>
<td>Underground Storage Tanks on Indian Land</td>
</tr>
<tr>
<td>CA FID UST</td>
<td>Facility Inventory Database</td>
</tr>
<tr>
<td>HIST UST</td>
<td>Hazardous Substance Storage Container Database</td>
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### FEDERAL ASTM SUPPLEMENTAL

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>CONSENT</td>
<td>Superfund (CERCLA) Consent Decrees</td>
</tr>
<tr>
<td>ROD</td>
<td>Records Of Decision</td>
</tr>
<tr>
<td>Delisted NPL</td>
<td>National Priority List Deletions</td>
</tr>
<tr>
<td>FINDS</td>
<td>Facility Index System/Facility Identification Initiative Program Summary Report</td>
</tr>
<tr>
<td>HMIRS</td>
<td>Hazardous Materials Information Reporting System</td>
</tr>
<tr>
<td>MLTS</td>
<td>Material Licensing Tracking System</td>
</tr>
<tr>
<td>MINES</td>
<td>Mines Master Index File</td>
</tr>
<tr>
<td>NPL Liens</td>
<td>Federal Superfund Liens</td>
</tr>
<tr>
<td>PADS</td>
<td>PCB Activity Database System</td>
</tr>
<tr>
<td>DOD</td>
<td>Department of Defense Sites</td>
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<tr>
<td>RAATS</td>
<td>RCRA Administrative Action Tracking System</td>
</tr>
<tr>
<td>TRIS</td>
<td>Toxic Chemical Release Inventory System</td>
</tr>
<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act</td>
</tr>
<tr>
<td>SSTS</td>
<td>Section 7 Tracking Systems</td>
</tr>
<tr>
<td>FTTS</td>
<td>FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, &amp; Rodenticide Act)/TSCA (Toxic Substances Control Act)</td>
</tr>
</tbody>
</table>

### STATE OR LOCAL ASTM SUPPLEMENTAL

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>AST</td>
<td>Aboveground Petroleum Storage Tank Facilities</td>
</tr>
<tr>
<td>CLEANERS</td>
<td>Cleaner Facilities</td>
</tr>
<tr>
<td>CA WDS</td>
<td>Waste Discharge System</td>
</tr>
<tr>
<td>DEED</td>
<td>List of Deed Restrictions</td>
</tr>
<tr>
<td>NFA</td>
<td>No Further Action Determination</td>
</tr>
<tr>
<td>REF</td>
<td>Unconfirmed Properties Referred to Another Agency</td>
</tr>
<tr>
<td>SCH</td>
<td>School Property Evaluation Program</td>
</tr>
<tr>
<td>NFE</td>
<td>Properties Needing Further Evaluation</td>
</tr>
<tr>
<td>CA SLIC</td>
<td>Spills, Leaks, Investigation &amp; Cleanup Cost Recovery Listing</td>
</tr>
<tr>
<td>HAZNET</td>
<td>Hazardous Waste Information System</td>
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### EDR PROPRIETARY HISTORICAL DATABASES

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<td>Coal Gas</td>
<td>Former Manufactured Gas (Coal Gas) Sites</td>
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### BROWNFIELDS DATABASES

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<th>Abbreviation</th>
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<tr>
<td>VCP</td>
<td>Voluntary Cleanup Program Properties</td>
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SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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. EDR’s definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. 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 (by more than 10 feet). 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.

STATE ASTM STANDARD

**Cortese:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

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

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<tr>
<th>Lower Elevation</th>
<th>Address</th>
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**EDR PROPRIETARY HISTORICAL DATABASES**

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**BROWNFIELDS DATABASES**

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**NOTES:**

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database
Coal Gas Site Search: No site was found in a search of Real Property Scan’s ENVIROHAZ database.

1  OWENS-ILLINOIS GLASS CONTAINER
   NW 14700 W SCHULTE RD
   1/2-1 TRACY, CA  95376
   5210 ft.

Relative: Lower
Actual: 153 ft.

RCRIS: NOT REQUIRED Owner: (415) 555-1212
EPA ID: CAD009146929
Contact: ENVIRONMENTAL MANAGER
Classification: Large Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 04/29/1993
Actual Date Achieved Compliance: 08/20/1993
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/29/1993
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 04/29/1993
Actual Date Achieved Compliance: 08/20/1993
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/29/1993
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 04/29/1993
Actual Date Achieved Compliance: 08/20/1993
Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/29/1993
Penalty Type: Final Monetary Penalty

There are 3 violation record(s) reported at this site:

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Date of Compliance
OWENS-ILLINOIS GLASS CONTAINER (Continued)

Compliance Evaluation Inspection: GENERATOR-PRE-TRANSPORT REQUIREMENTS 19930820
GENERATOR-GENERAL REQUIREMENTS 19930820
GENERATOR-RECORDKEEPING REQUIREMENTS 19930820

FINDS:
Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)
Biennial Reporting System (BRS)
Facility Registry System (FRS)
National Emissions Trends (NET)
National Toxics Inventory (NTI)
Resource Conservation and Recovery Act Information system (RCRAINFO)
Toxic Chemical Release Inventory System (TRIS)

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 390822
Reg Board: 0
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 0
Case Type: Undefined
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 06/17/2002
Release Date: 09/24/2002
Cleanup Fund Id: Not reported
Discover Date: 05/07/1986
Enforcement Dt: 1/1/85
Enf Type: CLOS
Enter Date: 02/16/1994
Funding: Responsible Party
Staff Initials: MAR
How Discovered: Tank Closure
How Stopped: Not reported
Interim: Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date: / / 
Max MTBE GW: 0 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Medium priority
Local Case #: 849
Beneficial: Not reported
Staff: JLB
GW Qualifier: Not reported
Max MTBE Soil: 1 Parts per Million
Soil Qualifier: <
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm: LOP
Review Date: 09/24/2002
## OWENS-ILLINOIS GLASS CONTAINER

**Stop Date:** / /  
**Work Suspended:** No  
**Responsible Party:** OWENS-ILLINOIS  
**RP Address:** 14700 W SCHULTE RD, TRACY, CA 95376  
**Global Id:** T0607700651  
**Org Name:** Not reported  
**Contact Person:** Not reported  
**MTBE Conc:** 1  
**Mtbe Fuel:** 1  
**Water System Name:** Not reported  
**Well Name:** Not reported  
**Distance To Lust:** 0  
**Waste Discharge Global ID:** Not reported  

**LUST Region 5:**  
**Substance:** GASOLINE  
**Case Type:** Undefined  
**Program:** Local Oversite Program - SWB Sponsored Program  
**Staff Initials:** JLB  
**Status:** Case Closed  
**MTBE Code:** N/A  
**Lead Agency:** Local  

**CORTESE:**  
**Reg Id:** 390822  
**Region:** CORTESE  
**Reg By:** Leaking Underground Storage Tanks  

**WDS:**  
**Facility ID:** 0  
**Facility Contact:** JIM HAMRICK  
**Facility Telephone:** (209) 835-5701  
**SIC Code:** 3221  
**SIC Code 2:** Not reported  
**Agency Name:** OWENS-BROCKWAY  
**Agency Address:** 6150 STONERIDGE MALL, STE.375 PLEASANTON 94588  
**Agency Contact:** ROBERT NEAL  
**Agency Phone:** (415) 463-7950  
**Design Flow:** 0 Million Gal/Day  
**Baseline Flow:** 0 Million Gal/Day  
**Facility Type:** Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
**Facility Status:** Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
**Agency Type:** Private  
**Waste Type:** Domestic Sewage - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.  
**Threat to Water:** Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Aesthetic impairment would include nuisance from a waste treatment facility.  
**Complexity:** Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III
disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

Reclamation: No reclamation requirements associated with this facility.

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

NPDES Number: Not reported

Subregion: 0

**UST HIST:**

<table>
<thead>
<tr>
<th>Facility ID:</th>
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<tbody>
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<td>Contact Name:</td>
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</table>
To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

**NPL:** National Priority List

Source: EPA  
Telephone: N/A

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

- Date of Government Version: 04/30/03  
- Date Made Active at EDR: 06/02/03  
- Database Release Frequency: Semi-Annually  
- Elapsed ASTM days: 28  
- Date of Last EDR Contact: 05/09/03

**NPL Site Boundaries**

Sources:

- EPA’s Environmental Photographic Interpretation Center (EPIC)  
  Telephone: 202-564-7333
- EPA Region 1  
  Telephone: 617-918-1143
- EPA Region 2  
  Telephone: 215-814-5418
- EPA Region 3  
  Telephone: 404-562-8033
- EPA Region 4  
  Telephone: 303-312-6774
- EPA Region 5  
  Telephone: 214-655-6659

**Proposed NPL:** Proposed National Priority List Sites

Source: EPA  
Telephone: N/A

- Date of Government Version: 04/30/03  
- Date Made Active at EDR: 06/02/03  
- Database Release Frequency: Semi-Annually  
- Elapsed ASTM days: 28  
- Date of Last EDR Contact: 05/09/03

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

Source: EPA  
Telephone: 703-413-0223

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: 03/19/03  
- Date Made Active at EDR: 04/08/03  
- Database Release Frequency: Quarterly  
- Elapsed ASTM days: 15  
- Date of Last EDR Contact: 06/23/03

**CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Source: EPA  
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated “No Further Remedial Action Planned” (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA’s Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.
DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
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.

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
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).

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
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.

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.
<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Source</th>
<th>Telephone</th>
<th>Date of Government Version</th>
<th>Date of Last EDR Contact</th>
<th>Database Release Frequency</th>
<th>Date of Next Scheduled EDR Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>PADS: PCB Activity Database System</td>
<td>PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.</td>
<td>EPA</td>
<td>202-564-3887</td>
<td>03/26/03</td>
<td>05/12/03</td>
<td>Annually</td>
<td>08/11/03</td>
</tr>
<tr>
<td>DOD: Department of Defense Sites</td>
<td>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.</td>
<td>USGS</td>
<td>703-648-5920</td>
<td>04/01/03</td>
<td>05/12/03</td>
<td>Semi-Annually</td>
<td>08/11/03</td>
</tr>
<tr>
<td>RAATS: RCRA Administrative Action Tracking System</td>
<td>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.</td>
<td>EPA</td>
<td>202-564-4104</td>
<td>04/17/95</td>
<td>06/09/03</td>
<td>No Update Planned</td>
<td>09/08/03</td>
</tr>
<tr>
<td>TRIS: Toxic Chemical Release Inventory System</td>
<td>TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.</td>
<td>EPA</td>
<td>202-260-1531</td>
<td>12/31/00</td>
<td>06/27/03</td>
<td>Annually</td>
<td>09/22/03</td>
</tr>
<tr>
<td>TSCA: Toxic Substances Control Act</td>
<td>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.</td>
<td>EPA</td>
<td>202-260-5521</td>
<td>12/31/98</td>
<td>06/09/03</td>
<td>Every 4 Years</td>
<td>09/08/03</td>
</tr>
<tr>
<td>FTTS INSPI: FIFRA/ TSCA Tracking System</td>
<td>FIFRA (Federal Insecticide, Fungicide, &amp; Rodenticide Act)/TSCA (Toxic Substances Control Act) Tracking System</td>
<td>EPA</td>
<td>202-564-2501</td>
<td>04/15/03</td>
<td>06/23/03</td>
<td>Quarterly</td>
<td>09/22/03</td>
</tr>
</tbody>
</table>
SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
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: 12/31/00
Date of Last EDR Contact: 05/09/03
Database Release Frequency: Annually
Date of Next Scheduled EDR Contact: 07/21/03

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
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: 04/15/03
Date of Last EDR Contact: 06/23/03
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 09/22/03

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites
Source: California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC’s Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 06/30/03
Date of Data Arrival at EDR: 07/07/03
Date Made Active at EDR: 07/18/03
Elapsed ASTM days: 11
Database Release Frequency: Annually
Date of Last EDR Contact: 07/07/03

CAL-SITES: Calsites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
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.

Date of Government Version: 04/28/03
Date of Data Arrival at EDR: 06/02/03
Date Made Active at EDR: 06/23/03
Elapsed ASTM days: 21
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/03

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-845-8400
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/01
Date of Data Arrival at EDR: 12/02/02
Date Made Active at EDR: 01/15/03
Elapsed ASTM days: 44
Database Release Frequency: Varies
Date of Last EDR Contact: 05/27/03

CORTESEx: “Cortese” Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).
### NOTIFY 65: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
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<th>Elapsed ASTM days</th>
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<tbody>
<tr>
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<td>04/21/03</td>
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### TOXIC PITS: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364

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

<table>
<thead>
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<th>Date of Data Arrival at EDR</th>
<th>Elapsed ASTM days</th>
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<td>08/30/95</td>
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<td>05/05/03</td>
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### SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-341-6320

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

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date of Data Arrival at EDR</th>
<th>Elapsed ASTM days</th>
<th>Date of Last EDR Contact</th>
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<td>06/13/03</td>
<td>06/16/03</td>
<td>21</td>
<td>06/16/03</td>
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### WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448

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.

<table>
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<th>Date of Government Version</th>
<th>Date of Data Arrival at EDR</th>
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<td>04/10/00</td>
<td>30</td>
<td>04/10/00</td>
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### LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740

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.

<table>
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<tr>
<th>Date of Government Version</th>
<th>Date of Data Arrival at EDR</th>
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<td>04/02/03</td>
<td>04/16/03</td>
<td>9</td>
<td>07/08/03</td>
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CA BOND EXP. PLAN: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118
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: 01/01/89
- Date Made Active at EDR: 08/02/94
- Database Release Frequency: No Update Planned
- Date of Data Arrival at EDR: 07/27/94
- Elapsed ASTM days: 6
- Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

- Date of Government Version: 04/02/03
- Date Made Active at EDR: 04/30/03
- Database Release Frequency: Semi-Annually
- Date of Data Arrival at EDR: 04/16/03
- Elapsed ASTM days: 14
- Date of Last EDR Contact: 07/08/03

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

- Date of Government Version: 04/28/03
- Date Made Active at EDR: 06/12/03
- Database Release Frequency: Quarterly
- Date of Data Arrival at EDR: 06/02/03
- Elapsed ASTM days: 10
- Date of Last EDR Contact: 06/02/03

INDIAN UST: Underground Storage Tanks on Indian Land
Source: EPA Region 9
Telephone: 415-972-3368

- Date of Government Version: N/A
- Date Made Active at EDR: N/A
- Database Release Frequency: Varies
- Date of Data Arrival at EDR: N/A
- Elapsed ASTM days: 0
- Date of Last EDR Contact: N/A

CA FID UST: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
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: 10/31/94
- Date Made Active at EDR: 09/29/95
- Database Release Frequency: No Update Planned
- Date of Data Arrival at EDR: 09/05/95
- Elapsed ASTM days: 24
- Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-341-5700
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: 10/15/90
- Date Made Active at EDR: 02/12/91
- Database Release Frequency: No Update Planned
- Date of Data Arrival at EDR: 01/25/91
- Elapsed ASTM days: 18
- Date of Last EDR Contact: 07/26/01
### STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

**AST:** Aboveground Petroleum Storage Tank Facilities  
Source: State Water Resources Control Board  
Telephone: 916-341-5712  
Registered Aboveground Storage Tanks.  

- **Date of Government Version:** 05/01/03  
- **Date of Last EDR Contact:** 05/05/03  
- **Database Release Frequency:** Quarterly  
- **Date of Next Scheduled EDR Contact:** 08/04/03

**CLEANERS:** Cleaner Facilities  
Source: Department of Toxic Substance Control  
Telephone: 916-225-0873  
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner’s agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.  

- **Date of Government Version:** 03/11/03  
- **Date of Last EDR Contact:** 07/02/03  
- **Database Release Frequency:** Annually  
- **Date of Next Scheduled EDR Contact:** 10/06/03

**CA WDS:** Waste Discharge System  
Source: State Water Resources Control Board  
Telephone: 916-657-1571  
Sites which have been issued waste discharge requirements.  

- **Date of Government Version:** 06/23/03  
- **Date of Last EDR Contact:** 06/23/03  
- **Database Release Frequency:** Quarterly  
- **Date of Next Scheduled EDR Contact:** 09/22/03

**DEED:** List of Deed Restrictions  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.  

- **Date of Government Version:** 04/04/03  
- **Date of Last EDR Contact:** 07/07/03  
- **Database Release Frequency:** Semi-Annually  
- **Date of Next Scheduled EDR Contact:** 07/07/03

**NFA:** No Further Action Determination  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.  

- **Date of Government Version:** 04/28/03  
- **Date of Last EDR Contact:** 06/02/03  
- **Database Release Frequency:** Quarterly  
- **Date of Next Scheduled EDR Contact:** 09/01/03

**REF:** Unconfirmed Properties Referred to Another Agency  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.  

- **Date of Government Version:** 04/28/03  
- **Date of Last EDR Contact:** 06/02/03  
- **Database Release Frequency:** Quarterly  
- **Date of Next Scheduled EDR Contact:** 09/01/03

**SCH:** School Property Evaluation Program  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
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.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/28/03  Date of Last EDR Contact: 06/02/03
Database Release Frequency: Quarterly  Date of Next Scheduled EDR Contact: 09/01/03

NFE: Properties Needing Further Evaluation
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 04/28/03  Date of Last EDR Contact: 06/02/03
Database Release Frequency: Quarterly  Date of Next Scheduled EDR Contact: 09/01/03

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136
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: 12/31/01  Date of Last EDR Contact: 05/27/03
Database Release Frequency: Annually  Date of Next Scheduled EDR Contact: 08/11/03

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/02/02  Date of Last EDR Contact: 07/07/03
Database Release Frequency: Semi-Annually  Date of Next Scheduled EDR Contact: 07/28/03

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 11/26/02  Date of Last EDR Contact: 05/12/03
Database Release Frequency: Semi-Annually  Date of Next Scheduled EDR Contact: 07/28/03

CONTRA COSTA COUNTY:

Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/16/03  Date of Last EDR Contact: 06/05/03
Database Release Frequency: Semi-Annually  Date of Next Scheduled EDR Contact: 09/01/03

FRESNO COUNTY:

CUPA Resources List
Source: Dept. of Community Health
Telephone: 559-445-3271
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.
KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 03/25/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

LOS ANGELES COUNTY:

List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 12/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/19/03
Date of Next Scheduled EDR Contact: 08/18/03

City of El Segundo Underground Storage Tank
Source: City of El Segundo Fire Department
Telephone: 310-607-2239

Date of Government Version: 03/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/19/03
Date of Next Scheduled EDR Contact: 08/18/03

City of Long Beach Underground Storage Tank
Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 05/30/02
Database Release Frequency: Annually

Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/25/03

City of Torrance Underground Storage Tank
Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 02/25/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/19/03
Date of Next Scheduled EDR Contact: 08/18/03

City of Los Angeles Landfills
Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 02/27/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/19/03
Date of Next Scheduled EDR Contact: 08/18/03
Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

- Date of Government Version: 01/07/03
- Database Release Frequency: Annually
- Date of Last EDR Contact: 05/19/03
- Date of Next Scheduled EDR Contact: 08/18/03

San Gabriel Valley Areas of Concern
Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

- Date of Government Version: 12/31/98
- Database Release Frequency: No Update Planned
- Date of Last EDR Contact: 07/06/99
- Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

- Date of Government Version: 03/04/03
- Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 05/05/03
- Date of Next Scheduled EDR Contact: 08/04/03

NAPA COUNTY:

Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

- Date of Government Version: 03/31/03
- Database Release Frequency: Semi-Annually
- Date of Last EDR Contact: 06/30/03
- Date of Next Scheduled EDR Contact: 09/29/03

Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

- Date of Government Version: 03/31/03
- Database Release Frequency: Annually
- Date of Last EDR Contact: 06/30/03
- Date of Next Scheduled EDR Contact: 09/29/03

ORANGE COUNTY:

List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

- Date of Government Version: 11/04/02
- Database Release Frequency: Quarterly
- Date of Last EDR Contact: 06/11/03
- Date of Next Scheduled EDR Contact: 09/08/03

List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).
### List of Industrial Site Cleanups

Source: Health Care Agency  
Telephone: 714-834-3446  
Petroleum and non-petroleum spills.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
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### PLACER COUNTY:

#### Master List of Facilities

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
List includes aboveground tanks, underground tanks and cleanup sites.

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<thead>
<tr>
<th>Date of Government Version</th>
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</table>

### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 909-358-5055  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

<table>
<thead>
<tr>
<th>Date of Government Version</th>
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<td>Quarterly</td>
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#### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 909-358-5055

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### SACRAMENTO COUNTY:

#### CS - Contaminated Sites

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406

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#### ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

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<tr>
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</table>
SAN BERNARDINO COUNTY:

Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
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: 06/01/03  Date of Last EDR Contact: 06/09/03
  Database Release Frequency: Quarterly  Date of Next Scheduled EDR Contact: 09/08/03

SAN DIEGO COUNTY:

Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

  Date of Government Version: 08/01/00  Date of Last EDR Contact: 05/27/03
  Database Release Frequency: Varies  Date of Next Scheduled EDR Contact: 08/25/03

Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment ‘H’ permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

  Date of Government Version: 03/31/02  Date of Last EDR Contact: 07/08/03
  Database Release Frequency: Quarterly  Date of Next Scheduled EDR Contact: 10/06/03

SAN FRANCISCO COUNTY:

Local Oversite Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

  Date of Government Version: 06/20/03  Date of Last EDR Contact: 06/09/03
  Database Release Frequency: Quarterly  Date of Next Scheduled EDR Contact: 09/08/03

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

  Date of Government Version: 03/17/03  Date of Last EDR Contact: 06/09/03
  Database Release Frequency: Quarterly  Date of Next Scheduled EDR Contact: 09/08/03

SAN MATEO COUNTY:

Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

SOLANO COUNTY:

Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

SUTTER COUNTY:

Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02
Database Release Frequency: Annually
Date of Next Scheduled EDR Contact: 08/25/03

Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/22/03
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 09/15/03

Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/30/02
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 10/13/03

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
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: 02/11/03
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 09/15/03

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 10/28/02
Database Release Frequency: Annually
Date of Next Scheduled EDR Contact: 10/20/03

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.

Date of Government Version: 02/01/01
Database Release Frequency: No Update Planned
Date of Next Scheduled EDR Contact: 08/25/03
LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Date of Government Version: 03/28/03 Date of Last EDR Contact: 07/10/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 10/13/03

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Date of Government Version: 05/19/03 Date of Last EDR Contact: 05/19/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 08/18/03

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.
Date of Government Version: 08/09/01 Date of Last EDR Contact: 06/30/03
Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 09/29/03

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125
Date of Government Version: 04/01/03 Date of Last EDR Contact: 07/07/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 10/06/03

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.
Date of Government Version: 06/09/03 Date of Last EDR Contact: 06/09/03
Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 09/08/03

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491
Date of Government Version: 05/29/03 Date of Last EDR Contact: 07/02/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 10/06/03

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491
Date of Government Version: 07/02/02 Date of Last EDR Contact: 06/30/03
Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 09/29/03

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 06/11/03 Date of Last EDR Contact: 05/12/03
Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 08/11/03
LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources
Control Board’s LUST database.
Date of Government Version: 03/01/01 Date of Last EDR Contact: 04/21/03
Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 07/21/03

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Date of Government Version: 04/03/03 Date of Last EDR Contact: 05/27/03
Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 08/25/03

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.
Date of Government Version: 03/28/03 Date of Last EDR Contact: 07/10/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 10/13/03

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.
Date of Government Version: 05/19/03 Date of Last EDR Contact: 05/19/03
Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 08/18/03

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Any contaminated site that impacts groundwater or has the potential to impact groundwater.
Date of Government Version: 04/01/03 Date of Last EDR Contact: 04/28/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 07/28/03

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.
Date of Government Version: 03/01/03 Date of Last EDR Contact: 07/07/03
Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 10/06/03

SLIC REG 6L: SLIC Sites
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Date of Government Version: 06/09/03 Date of Last EDR Contact: 06/09/3
Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 09/08/03

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
SLIC REG 7: SLIC List  
Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-3298

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980

EDR PROPRIETARY HISTORICAL DATABASES
Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS

VCP: Voluntary Cleanup Program Properties  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS

VCP: Voluntary Cleanup Program Properties  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS

VCP: Voluntary Cleanup Program Properties  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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.
Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION
© 2003 Geographic Data Technology, Inc., Rel. 07/2002. This product contains proprietary and confidential property of Geographic Data Technology, Inc. Unauthorized use, including copying for other than testing and standard backup procedures, of this product is expressly prohibited.
EDR’s GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. 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.
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
USGS Topographic Map: 2437121-F4 TRACY, CA
General Topographic Gradient: General NNE
Source: USGS 7.5 min quad index

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

<table>
<thead>
<tr>
<th>Target Property County</th>
<th>FEMA Flood Electronic Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAN JOAQUIN, CA</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

Flood Plain Panel at Target Property: 0602990705A
Additional Panels in search area: 0602990700A

NATIONAL WETLAND INVENTORY

<table>
<thead>
<tr>
<th>NWI Quad at Target Property</th>
<th>NWI Electronic Data Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRACY</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION FROM TP</th>
<th>GENERAL DIRECTION GROUNDWATER FLOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
GROUNDBWATER 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

<table>
<thead>
<tr>
<th>Era:</th>
<th>Cenozoic</th>
<th>Category: Stratified Sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>System:</td>
<td>Quaternary</td>
<td></td>
</tr>
<tr>
<td>Series:</td>
<td>Quaternary</td>
<td></td>
</tr>
<tr>
<td>Code:</td>
<td>Q</td>
<td>(decoded above as Era, System &amp; Series)</td>
</tr>
</tbody>
</table>


DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY
The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CAPAY

Soil Surface Texture: clay

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. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches
### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Permeability Rate (in/hr)</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>32 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay,</td>
<td>Max: 0.20 Min: 0.06</td>
<td>Max: 8.40 Min: 5.60</td>
</tr>
<tr>
<td>2</td>
<td>32 inches</td>
<td>50 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 0.20 Min: 0.06</td>
<td>Max: 8.40 Min: 6.60</td>
</tr>
<tr>
<td>3</td>
<td>50 inches</td>
<td>62 inches</td>
<td>silty clay loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 0.20 Min: 0.06</td>
<td>Max: 8.40 Min: 6.60</td>
</tr>
</tbody>
</table>

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

**Soil Surface Textures:**
- clay loam
- gravelly - clay loam
- fine sandy loam
- loam
- extremely gravelly - sand
- gravelly - loam
- gravelly - sandy loam

**Surficial Soil Types:**
- clay loam
- gravelly - clay loam
- fine sandy loam
- loam
- extremely gravelly - sand
- gravelly - loam
- gravelly - sandy loam

**Shallow Soil Types:**
- No Other Soil Types

**Deeper Soil Types:**
- clay loam
- gravelly - clay loam
- gravelly - loam
- stratified
- indurated
- extremely gravelly - sand
ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS PWS</td>
<td>Nearest PWS within 1 mile</td>
</tr>
<tr>
<td>State Database</td>
<td>1.000</td>
</tr>
</tbody>
</table>

FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>USGS0167779</td>
<td>1/4 - 1/2 Mile ENE</td>
</tr>
<tr>
<td>2</td>
<td>USGS0167776</td>
<td>1/4 - 1/2 Mile SE</td>
</tr>
<tr>
<td>3</td>
<td>USGS0167716</td>
<td>1/2 - 1 Mile NNW</td>
</tr>
<tr>
<td>4</td>
<td>USGS0167710</td>
<td>1/2 - 1 Mile East</td>
</tr>
<tr>
<td>5</td>
<td>USGS0167705</td>
<td>1/2 - 1 Mile ESE</td>
</tr>
<tr>
<td>6</td>
<td>USGS0167783</td>
<td>1/2 - 1 Mile ENE</td>
</tr>
<tr>
<td>7</td>
<td>USGS0167711</td>
<td>1/2 - 1 Mile East</td>
</tr>
</tbody>
</table>

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No PWS System Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
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<td></td>
</tr>
</tbody>
</table>

STATE OIL/GAS WELL INFORMATION

<table>
<thead>
<tr>
<th>DISTANCE FROM TP (Miles)</th>
<th>DISTANCE FROM TP (Miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 2 Miles SW</td>
<td></td>
</tr>
<tr>
<td>Map ID</td>
<td>Direction</td>
</tr>
<tr>
<td>--------</td>
<td>-----------</td>
</tr>
<tr>
<td>1</td>
<td>ENE</td>
</tr>
<tr>
<td>Agency: USGS</td>
<td>Site ID:</td>
</tr>
<tr>
<td>Site Name: 002S004E36L001M</td>
<td></td>
</tr>
<tr>
<td>Dec. Latitude: 37.71271</td>
<td></td>
</tr>
<tr>
<td>Dec. Longitude: -121.48661</td>
<td></td>
</tr>
<tr>
<td>Coord Sys: NAD83</td>
<td></td>
</tr>
<tr>
<td>State: CA</td>
<td></td>
</tr>
<tr>
<td>County: San Joaquin County</td>
<td></td>
</tr>
<tr>
<td>Altitude: 154.00</td>
<td></td>
</tr>
<tr>
<td>Hydrologic code: 18040003</td>
<td></td>
</tr>
<tr>
<td>Topographic: Valley flat</td>
<td></td>
</tr>
<tr>
<td>Site Type: Ground-water other than Spring</td>
<td></td>
</tr>
<tr>
<td>Const Date: 19610101</td>
<td>Inven Date:</td>
</tr>
<tr>
<td>Well Type: Single well, other than collector or Ranney type</td>
<td></td>
</tr>
<tr>
<td>Primary Aquifer: Not Reported</td>
<td></td>
</tr>
<tr>
<td>Aquifer type: Not Reported</td>
<td>Well depth:</td>
</tr>
<tr>
<td>Hole depth: Not Reported</td>
<td>Source:</td>
</tr>
<tr>
<td>Project no: Not Reported</td>
<td></td>
</tr>
</tbody>
</table>

| 2      | SE        | 1/4 - 1/2 Mile | Higher    | FED USGS | USGS0167776   |
| Agency: USGS | Site ID: | 374227121291201 |
| Site Name: 002S004E36P001M | | | | | |
| Dec. Latitude: 37.70743 | | | | | |
| Dec. Longitude: -121.48772 | | | | | |
| Coord Sys: NAD83 | | | | | |
| State: CA | | | | | |
| County: San Joaquin County | | | | | |
| Altitude: 180.00 | | | | | |
| Hydrologic code: 18040003 | | | | | |
| Topographic: Valley flat | | | | | |
| Site Type: Ground-water other than Spring | | | | | |
| Const Date: 19510101 | Inven Date: | Not Reported |
| Well Type: Single well, other than collector or Ranney type | | | | |
| Primary Aquifer: 111ALCRY | | | | | |
| Aquifer type: Not Reported | Well depth: | 695 |
| Hole depth: Not Reported | Source: | Not Reported |
| Project no: Not Reported | | | | |

| 3      | NNW       | 1/2 - 1 Mile | Lower | FED USGS | USGS0167716   |
| Agency: | | | | | |
| Site Name: | | | | | |
| Dec. Latitude: | | | | | |
| Dec. Longitude: | | | | | |
| Coord Sys: | | | | | |
| State: | | | | | |
| County: | | | | | |
| Altitude: | | | | | |
| Hydrologic code: | | | | | |
| Topographic: | | | | | |
| Site Type: | | | | | |
| Const Date: | | | | | |
| Well Type: | | | | | |
| Primary Aquifer: | | | | | |
| Aquifer type: | | | | | |
| Hole depth: | | | | | |
| Project no: | | | | | |
GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency: USGS  Site ID: 374303121294801
Site Name: 002S004E35H001M  Site ID: 374235121283601
Coord Sys: NAD83  Site ID: 374231121283501
State: CA  Site ID: 374231121283501
County: San Joaquin County  Site ID: 374231121283501
Altitude: 150.00  Site ID: 374231121283501
Hydrologic code: 18040003  Site ID: 374231121283501
Topographic: Valley flat  Site ID: 374231121283501
Site Type: Ground-water other than Spring  Site ID: 374231121283501
Const Date: 19610101  Inven Date: Not Reported  Site ID: 374231121283501
Well Type: Single well, other than collector or Ranney type  Site ID: 374231121283501
Primary Aquifer: 12TULR  Site ID: 374231121283501
Aquifer type: Not Reported  Well depth: 514  Site ID: 374231121283501
Hole depth: Not Reported  Source: Not Reported  Site ID: 374231121283501
Project no: Not Reported  Site ID: 374231121283501

4
East
1/2 - 1 Mile
Lower

Agency: USGS  Site ID: 374235121283601
Site Name: 002S004E36R004M  Site ID: 374231121283501
Coord Sys: NAD83  Site ID: 374231121283501
State: CA  Site ID: 374231121283501
County: San Joaquin County  Site ID: 374231121283501
Altitude: 139.00  Site ID: 374231121283501
Hydrologic code: 18040003  Site ID: 374231121283501
Topographic: Undulating  Site ID: 374231121283501
Site Type: Ground-water other than Spring  Site ID: 374231121283501
Const Date: 19731012  Inven Date: Not Reported  Site ID: 374231121283501
Well Type: Single well, other than collector or Ranney type  Site ID: 374231121283501
Primary Aquifer: 111ALCRY  Site ID: 374231121283501
Aquifer type: Not Reported  Well depth: 289  Site ID: 374231121283501
Hole depth: 301  Source: Not Reported  Site ID: 374231121283501
Project no: Not Reported  Site ID: 374231121283501

5
ESE
1/2 - 1 Mile
Lower

Agency: USGS  Site ID: 374231121283501
Site Name: 002S004E36R003M  Site ID: 374231121283501
Coord Sys: NAD83  Site ID: 374231121283501
State: CA  Site ID: 374231121283501
County: San Joaquin County  Site ID: 374231121283501
Altitude: 140.00  Site ID: 374231121283501
Hydrologic code: 18040003  Site ID: 374231121283501
Topographic: Valley flat  Site ID: 374231121283501
Site Type: Ground-water other than Spring  Site ID: 374231121283501
Const Date: Not Reported  Inven Date: Not Reported  Site ID: 374231121283501
Well Type: Single well, other than collector or Ranney type  Site ID: 374231121283501
Primary Aquifer: Not Reported  Site ID: 374231121283501
Aquifer type: Not Reported  Well depth: Not Reported  Site ID: 374231121283501
Hole depth: Not Reported  Source: Not Reported  Site ID: 374231121283501
Project no: Not Reported  Site ID: 374231121283501
### 6
**Direction:** ENE  
**Distance:** 1/2 - 1 Mile  
**Topographic:** Valley flat  
**Hydrologic code:** 130.00  
**Altitude:** 120.00  
**County:** San Joaquin County  
**State:** CA  
**Well Type:** Single well, other than collector or Ranney type  
**Primary Aquifer:** Not Reported  
**Aquitard type:** Not Reported  
**Site Name:** 002S004E36H0001M  
**Dec. Latitude:** 37.71437  
**Dec. Longitude:** -121.47717  
**Coord Sys:** NAD83  
**Inven Date:** Not Reported  
**Const Date:** 19450101  
**Site Type:** Ground-water other than Spring  
**Well depth:** 207  
**Source:** Not Reported  
**Project no:** Not Reported  

---

### 7
**Direction:** East  
**Distance:** 1/2 - 1 Mile  
**Topographic:** Valley flat  
**Hydrologic code:** 120.00  
**Altitude:** 130.00  
**County:** San Joaquin County  
**State:** CA  
**Well Type:** Single well, other than collector or Ranney type  
**Primary Aquifer:** Not Reported  
**Aquitard type:** Not Reported  
**Site Name:** 002S005E31N0001M  
**Dec. Latitude:** 37.71076  
**Dec. Longitude:** -121.47606  
**Coord Sys:** NAD83  
**Inven Date:** Not Reported  
**Const Date:** 19450101  
**Site Type:** Ground-water other than Spring  
**Well depth:** 200  
**Source:** Not Reported  
**Project no:** Not Reported
<table>
<thead>
<tr>
<th>Direction</th>
<th>Distance</th>
<th>Database</th>
<th>EDR ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW</td>
<td>1 - 2 Miles</td>
<td>OIL_GAS</td>
<td>CA00002191</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Well Number</th>
<th>Status</th>
<th>API Number</th>
<th>Operator</th>
<th>Longitude</th>
<th>Lease</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1</td>
<td>Plugged and abandoned-dry hole</td>
<td>07700380</td>
<td>Coast Exploration Co.</td>
<td>-121.50313</td>
<td>TF</td>
</tr>
<tr>
<td>Latitude</td>
<td>Operator</td>
<td>37.70039</td>
<td>Longitude</td>
<td>-121.50313</td>
<td>TF</td>
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<tr>
<td>Region:</td>
<td>Lease</td>
<td>6</td>
<td>Township</td>
<td>03S</td>
<td></td>
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<tr>
<td>Section:</td>
<td>Lease</td>
<td>02</td>
<td>Map Number</td>
<td>606</td>
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</tr>
<tr>
<td>Range:</td>
<td>Total Depth</td>
<td>04E</td>
<td>Base and Meridian</td>
<td>Mount Diablo</td>
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<tr>
<td></td>
<td>Abandonment Date</td>
<td>3/14/1937</td>
<td></td>
<td></td>
<td>4/27/1937</td>
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<tr>
<td></td>
<td>Abandonment Date</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
Federal EPA Radon Zone for SAN JOAQUIN 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 SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Activity</th>
<th>% &lt;4 pCi/L</th>
<th>% 4-20 pCi/L</th>
<th>% &gt;20 pCi/L</th>
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<tbody>
<tr>
<td>Living Area - 1st Floor</td>
<td>2.530 pCi/L</td>
<td>90%</td>
<td>10%</td>
<td>0%</td>
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<tr>
<td>Living Area - 2nd Floor</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
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<td>Basement</td>
<td>2.050 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
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</table>
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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

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 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

Geologic Age and Rock Stratigraphic Unit

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture’s (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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

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

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2, 3, 5 and 6
Source: Department of Conservation
Telephone: 916-323-1779

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR’s Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California’s Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.
ATTACHMENT 2

Site Photographs
Tracy Peaker Photos

Auxiliary Pump Water Treatment Area

Cooling Loop for Turbine
Emergency Diesel Generator

Interior of Maintenance Building
Oil Water Separator System

Switchyard – South of Site
View from east side of Site

View from west side of Site
View of Admin and Maintenance Building

View of center of site and turbines
View of PG&E Substation at east of site

View of retention pond and north side of site
View of retention pond and west side of site
ATTACHMENT 3

EDR Report, July 22, 2003
July 22, 2003

Tracy Peaker Plant
14950 West Schulte Road
Tracy, CA 95377

Inquiry Number: 01016878.1

The EDR Radius Map
with GeoCheck

The Source
For Environmental
Risk Management
Data
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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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A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

14950 WEST SCHULTE ROAD
TRACY, CA 95377

COORDINATES

Latitude (North): 37.711000 - 37’ 42’ 39.6”
Longitude (West): 121.492900 - 121’ 29’ 34.4”
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 632844.1
UTM Y (Meters): 4174614.5
Elevation: 183 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2437121-F4 TRACY, CA
Source: USGS 7.5 min quad index

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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL: National Priority List
Proposed NPL: Proposed National Priority List Sites
CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP: CERCLIS No Further Remedial Action Planned
CORRACTS: Corrective Action Report
RCRIS-TSD: Resource Conservation and Recovery Information System
RCRIS-LQG: Resource Conservation and Recovery Information System
RCRIS-SQG: Resource Conservation and Recovery Information System
ERNS: Emergency Response Notification System

STATE ASTM STANDARD

AWP: Annual Workplan Sites
## EXECUTIVE SUMMARY

<table>
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<tr>
<th>Acronym</th>
<th>Description</th>
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<tbody>
<tr>
<td>Cal-Sites</td>
<td>CalSites Database</td>
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<tr>
<td>CHMIRS</td>
<td>California Hazardous Material Incident Report System</td>
</tr>
<tr>
<td>Notify 65</td>
<td>Proposition 65 Records</td>
</tr>
<tr>
<td>Toxic Pits</td>
<td>Toxic Pits Cleanup Act Sites</td>
</tr>
<tr>
<td>SWF/LF</td>
<td>Solid Waste Information System</td>
</tr>
<tr>
<td>WMUDS/SWAT</td>
<td>Waste Management Unit Database</td>
</tr>
<tr>
<td>LUST</td>
<td>Leaking Underground Storage Tank Information System</td>
</tr>
<tr>
<td>CA BOND EXP. PLAN</td>
<td>Bond Expenditure Plan</td>
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<tr>
<td>UST</td>
<td>List of Underground Storage Tank Facilities</td>
</tr>
<tr>
<td>VCP</td>
<td>Voluntary Cleanup Program Properties</td>
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<tr>
<td>INDIAN UST</td>
<td>Underground Storage Tanks on Indian Land</td>
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<tr>
<td>CA FID UST</td>
<td>Facility Inventory Database</td>
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<td>HIST UST</td>
<td>Hazardous Substance Storage Container Database</td>
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### FEDERAL ASTM SUPPLEMENTAL

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<td>Superfund (CERCLA) Consent Decrees</td>
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<td>ROD</td>
<td>Records Of Decision</td>
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<tr>
<td>Delisted NPL</td>
<td>National Priority List Deletions</td>
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<tr>
<td>FINDS</td>
<td>Facility Index System/Facility Identification Initiative Program Summary Report</td>
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<tr>
<td>HMIRS</td>
<td>Hazardous Materials Information Reporting System</td>
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<td>MLTS</td>
<td>Material Licensing Tracking System</td>
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<tr>
<td>MINES</td>
<td>Mines Master Index File</td>
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<td>NPL Liens</td>
<td>Federal Superfund Liens</td>
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<td>PADS</td>
<td>PCB Activity Database System</td>
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<td>DOD</td>
<td>Department of Defense Sites</td>
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<td>RAATS</td>
<td>RCRA Administrative Action Tracking System</td>
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<td>TRIS</td>
<td>Toxic Chemical Release Inventory System</td>
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<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act</td>
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<tr>
<td>SSTS</td>
<td>Section 7 Tracking Systems</td>
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<tr>
<td>FTTS</td>
<td>FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, &amp; Rodenticide Act)/TSCA (Toxic Substances Control Act)</td>
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### STATE OR LOCAL ASTM SUPPLEMENTAL

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<th>Acronym</th>
<th>Description</th>
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<tr>
<td>AST</td>
<td>Aboveground Petroleum Storage Tank Facilities</td>
</tr>
<tr>
<td>CLEANERS</td>
<td>Cleaner Facilities</td>
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<tr>
<td>CA WDS</td>
<td>Waste Discharge System</td>
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<tr>
<td>DEED</td>
<td>List of Deed Restrictions</td>
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<td>NFA</td>
<td>No Further Action Determination</td>
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<td>REF</td>
<td>Unconfirmed Properties Referred to Another Agency</td>
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<td>SCH</td>
<td>School Property Evaluation Program</td>
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<tr>
<td>NFE</td>
<td>Properties Needing Further Evaluation</td>
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<tr>
<td>CA SLIC</td>
<td>Spills, Leaks, Investigation &amp; Cleanup Cost Recovery Listing</td>
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<td>HAZNET</td>
<td>Hazardous Waste Information System</td>
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### EDR PROPRIETARY HISTORICAL DATABASES

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<th>Acronym</th>
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<tr>
<td>Coal Gas</td>
<td>Former Manufactured Gas (Coal Gas) Sites</td>
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### BROWNFIELDS DATABASES

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<th>Acronym</th>
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<tbody>
<tr>
<td>VCP</td>
<td>Voluntary Cleanup Program Properties</td>
</tr>
</tbody>
</table>
SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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. EDR’s definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. 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 (by more than 10 feet). 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.

STATE ASTM STANDARD

Cortese: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

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

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Dist / Dir</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>OWENS-ILLINOIS GLASS CONTAINER</td>
<td>14700 W SCHULTE RD</td>
<td>1/2 - 1 NW</td>
<td>1</td>
<td>6</td>
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</table>
Due to poor or inadequate address information, the following sites were not mapped:

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<th>Site Name</th>
<th>Database(s)</th>
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<td>STOCKTON DEEP WATER CHANNEL</td>
<td>CHMIRS, CA SLIC</td>
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<tr>
<td>CITY OF TRACY LF</td>
<td>SWF/LF</td>
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<tr>
<td>TRACY PUMP STATION</td>
<td>AST</td>
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<td>PLANT #22</td>
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<td>TRACY YARD</td>
<td>WMUDS/SWAT</td>
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<td>UNOCAL BULK PLANT #0788</td>
<td>HAZNET</td>
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<tr>
<td>CORRAL HOLLOW LANDFILL</td>
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<tr>
<td>1X POMBO REAL ESTATE</td>
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<tr>
<td>RTE 1 BOX 35 TRACY PUMPING PLANT</td>
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<td>3/10 OF A MILE SOUTH OF BIRD RD 15 MILES WEST OF TRACY</td>
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<td>BANTA-CARBONA PUMPING PLANT 1</td>
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<td>TRACY BLVD &amp; CLOVER MCDONALDS PKS LOT</td>
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<td>TRACY OASIS MARINA SLIP NUMBER UNKNOWN</td>
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<td>CHEVRON PIPE LINE COMPANY, SOUZA/CITATION HOMES PR</td>
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<td>OWENS-BROCKWAY GLASS CONTAINER FACILITY**</td>
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## MAP FINDINGS SUMMARY

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## EDR PROPRIETARY HISTORICAL DATABASES

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## BROWNFIELDS DATABASES

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## NOTES:

- **AQUIFLOW** - see EDR Physical Setting Source Addendum
- **TP** = Target Property
- **NR** = Not Requested at this Search Distance
- Sites may be listed in more than one database
### Coal Gas Site Search

No site was found in a search of Real Property Scan’s ENVIROHAZ database.

### Site Information

**1. OWENS-ILLINOIS GLASS CONTAINER**

- **Address:** 14700 W SCHULTE RD, TRACY, CA 95376
- **Relative:** Lower
- **Distance:** 5210 ft.
- **Elevation:** 153 ft.

<table>
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<th>Actual:</th>
<th>153 ft.</th>
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**Owners:**

- **Owner:** NOT REQUIRED
- **EPA ID:** CAD009146929
- **Contact:** ENVIRONMENTAL MANAGER

**Classification:** Large Quantity Generator

**TSDF Activities:** Not Reported

**Violation Status:** Violations exist

**Regulation Violated:**

- Generator-RECORDKEEPING REQUIREMENTS
- Generator-GENERAL REQUIREMENTS
- Generator-PRE-TRANSPORT REQUIREMENTS

**Violation Details:**

- **Enforcement Action:** WRITTEN INFORMAL
- **Enforcement Action Date:** 04/29/1993
- **Penalty Type:** Final Monetary Penalty
- **Enforcement Action:** INITIAL 3008(A) COMPLIANCE ORDER
- **Enforcement Action Date:** 07/23/1993
- **Penalty Type:** Final Monetary Penalty

**Regulation Violated:**

- Generator-RECORDKEEPING REQUIREMENTS

**Violation Details:**

- **Enforcement Action:** WRITTEN INFORMAL
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- **Enforcement Action Date:** 07/23/1993
- **Penalty Type:** Final Monetary Penalty

There are 3 violation record(s) reported at this site.

### Compliance Area of Violation

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TC01016878.1r Page 6
### OWENS-ILLINOIS GLASS CONTAINER (Continued)  
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**FINDS:**

Other Pertinent Environmental Activity Identified at Site:
- AIRS Facility System (AIRS/AFS)
- Biennial Reporting System (BRS)
- Facility Registry System (FRS)
- National Emissions Trends (NET)
- National Toxics Inventory (NTI)
- Resource Conservation and Recovery Act Information system (RCRAINFO)
- Toxic Chemical Release Inventory System (TRIS)

**State LUST:**

- Cross Street: Not reported
- Qty Leaked: Not reported
- Case Number: 390822
- Reg Board: 0
- Chemical: Gasoline
- Lead Agency: Local Agency
- Local Agency: 0
- Case Type: Undefined
- Status: Case Closed
- Review Date: Not reported
- Confirm Leak: Not reported
- Workplan: Not reported
- Prelim Assess: Not reported
- Pollution Char: Not reported
- Remed Plan: Not reported
- Close Date: 06/17/2002
- Release Date: 09/24/2002
- Cleanup Fund Id: Not reported
- Discover Date: 05/07/1986
- Enforcement Dt: 1/1/85
- Enf Type: CLOS
- Enter Date: 02/16/1994
- Funding: Responsible Party
- Staff Initials: MAR
- How Discovered: Tank Closure
- How Stopped: Not reported
- Interim: Not reported
- Leak Cause: Not reported
- Leak Source: Not reported
- MTBE Date: / / 
- Max MTBE GW: 0 Parts per Billion
- MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
- Priority: Medium priority
- Local Case #: 849
- Beneficial: Not reported
- Staff: JLB
- GW Qualifier: Not reported
- Max MTBE Soil: 1 Parts per Million
- Soil Qualifier: <
- Hydr Basin #: Not reported
- Operator: Not reported
- Oversight Prgm: Local Oversight Program UST
- Oversight Prgm: LOP
- Review Date: 09/24/2002

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### OWENS-ILLINOIS GLASS CONTAINER (Continued)

**Stop Date:** / /  
**Work Suspended:** No  
**Responsible Party:** OWENS-ILLINOIS  
**RP Address:** 14700 W SCHULTE RD, TRACY, CA 95376  
**Global Id:** T0607700651  
**Org Name:** Not reported  
**Contact Person:** Not reported  
**MTBE Conc:** 1  
**Mtbe Fuel:** 1  
**Water System Name:** Not reported  
**Well Name:** Not reported  
**Distance To Lust:** 0  
**Waste Discharge Global ID:** Not reported  
**Waste Disch Assigned Name:** Not reported  

**LUST Region 5:**  
**Substance:** GASOLINE  
**Case Type:** Undefined  
**Program:** Local Oversite Program - SWB Sponsored Program  
**Staff Initials:** JLB  
**Case Number:** 390822  
**Status:** Case Closed  
**MTBE Code:** N/A  
**Lead Agency:** Local  

**CORTESE:**  
**Reg Id:** 390822  
**Region:** CORTESE  
**Reg By:** Leaking Underground Storage Tanks  

**WDS:**  
**Facility ID:** 0  
**Facility Contact:** JIM HAMRICK  
**Facility Telephone:** (209) 835-5701  
**SIC Code:** 3221  
**SIC Code 2:** Not reported  
**Agency Name:** OWENS-BROCKWAY  
**Agency Address:** 6150 STONERIDGE MALL, STE.375  
**Agency Phone:** (415) 463-7950  
**Design Flow:** 0 Million Gal/Day  
**Baseline Flow:** 0 Million Gal/Day  
**Facility Type:** Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
**Facility Status:** Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
**Agency Type:** Private  
**Waste Type:** Domestic Sewage - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.  
**Threat to Water:** Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Aesthetic impairment would include nuisance from a waste treatment facility.  
**Complexity:** Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III
disposal site, or facilities without treatment systems that are complex, such as marinas
with petroleum products, solid wastes, and sewage pump out facilities.

Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local
pretreatment programs that have not been approved by the regional board and/or EPA.
NPDES Number: Not reported
Subregion: 0

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|  | Tank Construction: | 6 inches |

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|  | Year Installed: | 1960 |
|  | Tank Construction: | 6 inches |

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|  | Tank Construction: | 6 inches |

OWENS-ILLINOIS GLASS CONTAINER (Continued)
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<td>TRACY BOULEVARD</td>
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</table>
To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

**FEDERAL ASTM STANDARD RECORDS**

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

- **Date of Government Version:** 04/30/03  
- **Date of Data Arrival at EDR:** 05/05/03  
- **Date Made Active at EDR:** 06/02/03  
- **Elapsed ASTM days:** 28  
- **Database Release Frequency:** Semi-Annually  
- **Date of Last EDR Contact:** 05/09/03

**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 2  
  Telephone 617-918-1143

- EPA Region 5  
  Telephone 214-655-6659

**Proposed NPL:** Proposed National Priority List Sites  
Source: EPA  
Telephone: N/A

- **Date of Government Version:** 04/30/03  
- **Date of Data Arrival at EDR:** 05/05/03  
- **Date Made Active at EDR:** 06/02/03  
- **Elapsed ASTM days:** 28  
- **Database Release Frequency:** Semi-Annually  
- **Date of Last EDR Contact:** 05/09/03

**CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System  
Source: EPA  
Telephone: 703-413-0223

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:** 03/19/03  
- **Date of Data Arrival at EDR:** 03/24/03  
- **Date Made Active at EDR:** 04/08/03  
- **Elapsed ASTM days:** 15  
- **Database Release Frequency:** Quarterly  
- **Date of Last EDR Contact:** 06/23/03

**CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned  
Source: EPA  
Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated “No Further Remedial Action Planned” (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA’s Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

RCCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
RCRIS 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).

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
ERNS records and stores information on reported releases of oil and hazardous substances.

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.
DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
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.

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
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).

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
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.

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.
Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned  
Date of Last EDR Contact: 05/27/03  
Date of Next Scheduled EDR Contact: 08/25/03

**PADS:** PCB Activity Database System  
Source: EPA  
Telephone: 202-564-3887  
PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB’s who are required to notify the EPA of such activities.

Date of Government Version: 03/26/03  
Database Release Frequency: Annually  
Date of Last EDR Contact: 05/12/03  
Date of Next Scheduled EDR Contact: 08/11/03

**DOD:** Department of Defense Sites  
Source: USGS  
Telephone: 703-648-5920  
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: 04/01/03  
Database Release Frequency: Semi-Annually  
Date of Last EDR Contact: 05/12/03  
Date of Next Scheduled EDR Contact: 08/11/03

**RAATS:** RCRA Administrative Action Tracking System  
Source: EPA  
Telephone: 202-564-4104  
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: 04/17/95  
Database Release Frequency: No Update Planned  
Date of Last EDR Contact: 06/09/03  
Date of Next Scheduled EDR Contact: 09/08/03

**TRIS:** Toxic Chemical Release Inventory System  
Source: EPA  
Telephone: 202-260-1531  
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: 12/31/00  
Database Release Frequency: Annually  
Date of Last EDR Contact: 06/27/03  
Date of Next Scheduled EDR Contact: 09/22/03

**TSCA:** Toxic Substances Control Act  
Source: EPA  
Telephone: 202-260-5521  
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: 12/31/98  
Database Release Frequency: Every 4 Years  
Date of Last EDR Contact: 06/09/03  
Date of Next Scheduled EDR Contact: 09/08/03

**FTTS INSPI**  
FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
Source: EPA  
Telephone: 202-564-2501  
Date of Government Version: 04/15/03  
Database Release Frequency: Quarterly  
Date of Last EDR Contact: 06/23/03  
Date of Next Scheduled EDR Contact: 09/22/03
SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
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: 12/31/00
Database Release Frequency: Annually
Date of Next Scheduled EDR Contact: 07/21/03

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
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: 04/15/03
Database Release Frequency: Quarterly
Date of Next Scheduled EDR Contact: 09/22/03

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites
Source: California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC’s Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 06/30/03
Date Made Active at EDR: 07/18/03
Database Release Frequency: Annually
Database Release Frequency: Date of Last EDR Contact: 07/07/03

CAL-SITES: Calsites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
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.

Date of Government Version: 04/28/03
Date Made Active at EDR: 06/23/03
Database Release Frequency: Quarterly
Database Release Frequency: Date of Last EDR Contact: 06/02/03

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-845-8400
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/01
Date Made Active at EDR: 01/15/03
Database Release Frequency: Varies
Date of Last EDR Contact: 12/02/02

CORTES: “Cortese” Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/01 Date of Data Arrival at EDR: 05/29/01
Date Made Active at EDR: 07/26/01 Elapsed ASTM days: 58
Database Release Frequency: No Update Planned Date of Last EDR Contact: 04/29/03

NOTIFY 65: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact
drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93 Date of Data Arrival at EDR: 11/01/93
Date Made Active at EDR: 11/19/93 Elapsed ASTM days: 18
Database Release Frequency: No Update Planned Date of Last EDR Contact: 04/21/03

TOXIC PITS: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
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: 07/01/95 Date of Data Arrival at EDR: 08/30/95
Date Made Active at EDR: 09/26/95 Elapsed ASTM days: 27
Database Release Frequency: No Update Planned Date of Last EDR Contact: 05/05/03

SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-341-6320
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal
facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section
4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/13/03 Date of Data Arrival at EDR: 06/16/03
Date Made Active at EDR: 07/07/03 Elapsed ASTM days: 21
Database Release Frequency: Quarterly Date of Last EDR Contact: 06/16/03

WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
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: 04/01/00 Date of Data Arrival at EDR: 04/10/00
Date Made Active at EDR: 05/10/00 Elapsed ASTM days: 30
Database Release Frequency: Quarterly Date of Last EDR Contact: 06/17/03

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740
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.

Date of Government Version: 04/02/03 Date of Data Arrival at EDR: 04/16/03
Date Made Active at EDR: 04/25/03 Elapsed ASTM days: 9
Database Release Frequency: Quarterly Date of Last EDR Contact: 07/08/03
CA BOND EXP. PLAN: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118
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: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

CA UST:

UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/30/03
Database Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents
have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for
DTSC’s costs.

Date of Government Version: 04/28/03
Date Made Active at EDR: 06/12/03
Database Release Frequency: Quarterly

INDIAN UST: Underground Storage Tanks on Indian Land
Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: N/A
Date Made Active at EDR: N/A
Database Release Frequency: Varies

CA FID UST: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
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: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-341-5700
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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned
STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities  
Source: State Water Resources Control Board  
Telephone: 916-341-5712  
Registered Aboveground Storage Tanks.  
Date of Government Version: 05/01/03  
Database Release Frequency: Quarterly  
Date of Last EDR Contact: 05/05/03  
Date of Next Scheduled EDR Contact: 08/04/03

CLEANERS: Cleaner Facilities  
Source: Department of Toxic Substance Control  
Telephone: 916-225-0873  
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.  
Date of Government Version: 03/11/03  
Database Release Frequency: Annually  
Date of Last EDR Contact: 07/02/03  
Date of Next Scheduled EDR Contact: 10/06/03

CA WDS: Waste Discharge System  
Source: State Water Resources Control Board  
Telephone: 916-657-1571  
Sites which have been issued waste discharge requirements.  
Date of Government Version: 06/23/03  
Database Release Frequency: Quarterly  
Date of Last EDR Contact: 06/23/03  
Date of Next Scheduled EDR Contact: 09/22/03

DEED: List of Deed Restrictions  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.  
Date of Government Version: 04/04/03  
Database Release Frequency: Semi-Annually  
Date of Last EDR Contact: 07/07/03  
Date of Next Scheduled EDR Contact: 07/07/03

NFA: No Further Action Determination  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.  
Date of Government Version: 04/28/03  
Database Release Frequency: Quarterly  
Date of Last EDR Contact: 06/02/03  
Date of Next Scheduled EDR Contact: 09/01/03

REF: Unconfirmed Properties Referred to Another Agency  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.  
Date of Government Version: 04/28/03  
Database Release Frequency: Quarterly  
Date of Last EDR Contact: 06/02/03  
Date of Next Scheduled EDR Contact: 09/01/03

SCH: School Property Evaluation Program  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
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.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/28/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

NFE: Properties Needing Further Evaluation
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 04/28/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/02/03
Date of Next Scheduled EDR Contact: 09/01/03

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136
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: 12/31/01
Database Release Frequency: Annually
Date of Last EDR Contact: 05/27/03
Date of Next Scheduled EDR Contact: 08/11/03

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/02/02
Date of Last EDR Contact: 07/07/03
Database Release Frequency: Semi-Annually
Date of Next Scheduled EDR Contact: 07/28/03

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 11/26/02
Date of Last EDR Contact: 05/12/03
Database Release Frequency: Semi-Annually
Date of Next Scheduled EDR Contact: 07/28/03

CONTRA COSTA COUNTY:

Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/16/03
Date of Last EDR Contact: 06/05/03
Database Release Frequency: Semi-Annually
Date of Next Scheduled EDR Contact: 09/01/03

FRESNO COUNTY:

CUPA Resources List
Source: Dept. of Community Health
Telephone: 559-445-3271
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.
KERN COUNTY:

**Underground Storage Tank Sites & Tank Listing**
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

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**LOS ANGELES COUNTY:**

**List of Solid Waste Facilities**
Source: La County Department of Public Works
Telephone: 818-458-5185

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**City of El Segundo Underground Storage Tank**
Source: City of El Segundo Fire Department
Telephone: 310-607-2239

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**City of Long Beach Underground Storage Tank**
Source: City of Long Beach Fire Department
Telephone: 562-570-2543

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**City of Torrance Underground Storage Tank**
Source: City of Torrance Fire Department
Telephone: 310-618-2973

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**City of Los Angeles Landfills**
Source: Engineering & Construction Division
Telephone: 213-473-7689

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**HMS: Street Number List**
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

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Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.
Date of Government Version: 01/07/03
Database Release Frequency: Annually
Date of Last EDR Contact: 05/19/03
Date of Next Scheduled EDR Contact: 08/18/03

San Gabriel Valley Areas of Concern
Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.
Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:
Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.
Date of Government Version: 03/04/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 05/05/03
Date of Next Scheduled EDR Contact: 08/04/03

NAPA COUNTY:
Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Date of Government Version: 03/31/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Date of Government Version: 03/31/03
Database Release Frequency: Annually
Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

ORANGE COUNTY:
List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).
Date of Government Version: 11/04/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/11/03
Date of Next Scheduled EDR Contact: 09/08/03

List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).
List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

PLACER COUNTY:
Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

RIVERSIDE COUNTY:
Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

SACRAMENTO COUNTY:
CS - Contaminated Sites
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.
SAN BERNARDINO COUNTY:

Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
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: 06/01/03 Date of Last EDR Contact: 06/09/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 09/08/03

SAN DIEGO COUNTY:

Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00 Date of Last EDR Contact: 05/27/03
Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 08/25/03

Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/31/02 Date of Last EDR Contact: 07/08/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 10/06/03

SAN FRANCISCO COUNTY:

Local Oversite Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 06/20/03 Date of Last EDR Contact: 06/09/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 09/08/03

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/17/03 Date of Last EDR Contact: 06/09/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 09/08/03

SAN MATEO COUNTY:

Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.
Date of Government Version: 06/16/03
Database Release Frequency: Annually
Date of Last EDR Contact: 07/08/03
Date of Next Scheduled EDR Contact: 10/13/03

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Date of Government Version: 01/08/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 06/30/03
Date of Next Scheduled EDR Contact: 09/29/03

Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659
Date of Government Version: 12/11/02
Database Release Frequency: Annually
Date of Last EDR Contact: 06/09/03
Date of Next Scheduled EDR Contact: 09/08/03

SOLANO COUNTY:

Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770
Date of Government Version: 12/20/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770
Date of Government Version: 12/18/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/16/03
Date of Next Scheduled EDR Contact: 09/15/03

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565
Date of Government Version: 04/28/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 04/28/03
Date of Next Scheduled EDR Contact: 07/28/03

SUTTER COUNTY:

Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
<table>
<thead>
<tr>
<th>Source Description</th>
<th>Telephone</th>
<th>Database Release Frequency</th>
<th>Date of Government Version</th>
<th>Date of Last EDR Contact</th>
<th>Date of Next Scheduled EDR Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.</td>
<td>805-654-2813</td>
<td>Semi-Annually</td>
<td>07/01/01</td>
<td>07/07/03</td>
<td>10/06/03</td>
</tr>
<tr>
<td>Listing of Underground Tank Cleanup Sites</td>
<td>805-654-2813</td>
<td>Annually</td>
<td>05/22/03</td>
<td>06/15/03</td>
<td>09/15/03</td>
</tr>
<tr>
<td>Underground Tank Closed Sites List</td>
<td>805-654-2813</td>
<td>Annually</td>
<td>12/30/02</td>
<td>07/08/03</td>
<td>10/13/03</td>
</tr>
<tr>
<td>Business Plan, Hazardous Waste Producers, and Operating Underground Tanks</td>
<td>805-654-2813</td>
<td>Quarterly</td>
<td>02/11/03</td>
<td>06/16/03</td>
<td>09/15/03</td>
</tr>
<tr>
<td>Yolo County:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Underground Storage Tank Comprehensive Facility Report</td>
<td>530-666-8646</td>
<td>Annually</td>
<td>10/28/02</td>
<td>06/19/03</td>
<td>10/20/03</td>
</tr>
<tr>
<td>California Regional Water Quality Control Board (RWQCB) LUST Records</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LUST REG 1: Active Toxic Site Investigation</td>
<td>707-576-2220</td>
<td>No Update Planned</td>
<td>02/01/01</td>
<td>05/27/03</td>
<td>08/25/03</td>
</tr>
</tbody>
</table>
LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Date of Government Version: 03/28/03 Date of Last EDR Contact: 07/10/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 10/13/03

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Date of Government Version: 05/19/03 Date of Last EDR Contact: 05/19/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 08/18/03

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.
Date of Government Version: 08/09/01 Date of Last EDR Contact: 06/30/03
Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 09/29/03

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125
Date of Government Version: 04/01/03 Date of Last EDR Contact: 07/07/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 10/06/03

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.
Date of Government Version: 06/09/03 Date of Last EDR Contact: 06/09/03
Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 09/08/03

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491
Date of Government Version: 05/29/03 Date of Last EDR Contact: 07/02/03
Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 10/06/03

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491
Date of Government Version: 07/02/02 Date of Last EDR Contact: 06/30/03
Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 09/29/03

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 06/11/03 Date of Last EDR Contact: 05/12/03
Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 08/11/03
LUST REG 9: Leaking Underground Storage Tank Report  
Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.  
Date of Government Version: 03/01/01  
Date of Last EDR Contact: 04/21/03  
Database Release Frequency: No Update Planned  
Date of Next Scheduled EDR Contact: 07/21/03  

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations  
Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Date of Government Version: 04/03/03  
Date of Last EDR Contact: 05/27/03  
Database Release Frequency: Semi-Annually  
Date of Next Scheduled EDR Contact: 08/25/03

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Any contaminated site that impacts groundwater or has the potential to impact groundwater.  
Date of Government Version: 03/28/03  
Date of Last EDR Contact: 07/10/03  
Database Release Frequency: Quarterly  
Date of Next Scheduled EDR Contact: 10/13/03

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Any contaminated site that impacts groundwater or has the potential to impact groundwater.  
Date of Government Version: 05/19/03  
Date of Last EDR Contact: 05/19/03  
Database Release Frequency: Semi-Annually  
Date of Next Scheduled EDR Contact: 08/18/03

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Any contaminated site that impacts groundwater or has the potential to impact groundwater.  
Date of Government Version: 04/01/03  
Date of Last EDR Contact: 04/28/03  
Database Release Frequency: Quarterly  
Date of Next Scheduled EDR Contact: 07/28/03

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-855-3075  
Unregulated sites that impact groundwater or have the potential to impact groundwater.  
Date of Government Version: 03/01/03  
Date of Last EDR Contact: 07/07/03  
Database Release Frequency: Semi-Annually  
Date of Next Scheduled EDR Contact: 10/06/03

SLIC REG 6L: SLIC Sites  
Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Date of Government Version: 06/09/03  
Date of Last EDR Contact: 06/09/03  
Database Release Frequency: Semi-Annually  
Date of Next Scheduled EDR Contact: 09/08/03

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/08/03  Date of Last EDR Contact: 07/02/03  Date of Next Scheduled EDR Contact: 10/06/03
Database Release Frequency: Semi-Annually

SLIC REG 7: SLIC List
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Date of Government Version: 05/29/03  Date of Last EDR Contact: 05/27/03  Date of Next Scheduled EDR Contact: 08/25/03
Database Release Frequency: Varies

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298
Date of Government Version: 04/01/03  Date of Last EDR Contact: 07/07/03  Date of Next Scheduled EDR Contact: 10/06/03
Database Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Date of Government Version: 03/03/03  Date of Last EDR Contact: 06/02/03  Date of Next Scheduled EDR Contact: 09/01/03
Database Release Frequency: Annually

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.
The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s costs.

Date of Government Version: 04/28/03  Date of Last EDR Contact: 06/02/03  Date of Next Scheduled EDR Contact: 09/01/03
Database Release Frequency: Quarterly

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.
Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION
© 2003 Geographic Data Technology, Inc., Rel. 07/2002. This product contains proprietary and confidential property of Geographic Data Technology, Inc. Unauthorized use, including copying for other than testing and standard backup procedures, of this product is expressly prohibited.
EDR’s GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. 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.
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
USGS Topographic Map: 2437121-F4 TRACY, CA
General Topographic Gradient: General NNE
Source: USGS 7.5 min quad index

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

<table>
<thead>
<tr>
<th>Target Property County</th>
<th>FEMA Flood Reference  Data Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAN JOAQUIN, CA</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

| Flood Plain Panel at Target Property | 0602990705A |
| Additional Panels in search area     | 0602990700A |

NATIONAL WETLAND INVENTORY

<table>
<thead>
<tr>
<th>NWI Quad at Target Property</th>
<th>NWI Electronic Data Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRACY</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION</th>
<th>GENERAL DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td>FROM TP</td>
<td>GROUNDWATER FLOW</td>
</tr>
</tbody>
</table>

* ©1996 Site-specific hydrogeologic data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Investigation.
GROUNDWATER FLOW VELOCITY INFORMATION
Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

<table>
<thead>
<tr>
<th>Era:</th>
<th>Cenozoic</th>
</tr>
</thead>
<tbody>
<tr>
<td>System:</td>
<td>Quaternary</td>
</tr>
<tr>
<td>Series:</td>
<td>Quaternary</td>
</tr>
<tr>
<td>Code:</td>
<td>Q</td>
</tr>
</tbody>
</table>

GEOLOGIC AGE IDENTIFICATION
Category: Stratified Sequence

(decoded above as Era, System & Series)


DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture’s (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CAPAY
Soil Surface Texture: clay
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. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel: HIGH
Depth to Bedrock Min: > 60 inches
Depth to Bedrock Max: > 60 inches
### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Permeability Rate (in/hr)</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>32 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.</td>
<td>Max: 0.20 Min: 0.06</td>
<td>Max: 8.40 Min: 5.60</td>
</tr>
<tr>
<td>2</td>
<td>32 inches</td>
<td>50 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 0.20 Min: 0.06</td>
<td>Max: 8.40 Min: 6.60</td>
</tr>
<tr>
<td>3</td>
<td>50 inches</td>
<td>62 inches</td>
<td>silty clay loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 0.20 Min: 0.06</td>
<td>Max: 8.40 Min: 6.60</td>
</tr>
</tbody>
</table>

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

- **Soil Surface Textures:**
  - clay loam
  - gravelly - clay loam
  - fine sandy loam
  - loam
  - extremely gravelly - sand
  - gravelly - loam
  - gravelly - sandy loam

- **Surficial Soil Types:**
  - clay loam
  - gravelly - clay loam
  - fine sandy loam
  - loam
  - extremely gravelly - sand
  - gravelly - loam
  - gravelly - sandy loam

- **Shallow Soil Types:**
  - No Other Soil Types

- **Deeper Soil Types:**
  - clay loam
  - gravelly - clay loam
  - gravelly - loam
  - stratified
  - indurated
  - extremely gravelly - sand
ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
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<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS PWS</td>
<td>Nearest PWS within 1 mile</td>
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<tr>
<td>State Database</td>
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FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>USGS0167779</td>
<td>1/4 - 1/2 Mile ENE</td>
</tr>
<tr>
<td>2</td>
<td>USGS0167776</td>
<td>1/4 - 1/2 Mile SE</td>
</tr>
<tr>
<td>3</td>
<td>USGS0167716</td>
<td>1/2 - 1 Mile NNE</td>
</tr>
<tr>
<td>4</td>
<td>USGS0167710</td>
<td>1/2 - 1 Mile East</td>
</tr>
<tr>
<td>5</td>
<td>USGS0167705</td>
<td>1/2 - 1 Mile ESE</td>
</tr>
<tr>
<td>6</td>
<td>USGS0167783</td>
<td>1/2 - 1 Mile ENE</td>
</tr>
<tr>
<td>7</td>
<td>USGS0167711</td>
<td>1/2 - 1 Mile East</td>
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</table>

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
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<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No PWS System Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
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</thead>
<tbody>
<tr>
<td>No Wells Found</td>
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<td></td>
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STATE OIL/GAS WELL INFORMATION

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<tr>
<th>DISTANCE FROM TP (Miles)</th>
<th>DISTANCE FROM TP (Miles)</th>
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</thead>
<tbody>
<tr>
<td>1 - 2 Miles SW</td>
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### GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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<th>Database</th>
<th>EDR ID Number</th>
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<td>USGS0167779</td>
</tr>
<tr>
<td><strong>ENE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>1/4 - 1/2 Mile</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lower</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Agency:</strong></td>
<td>USGS</td>
<td>Site ID: 374246121290801</td>
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<tr>
<td><strong>Site Name:</strong></td>
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<td><strong>Dec. Latitude:</strong></td>
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<td><strong>Dec. Longitude:</strong></td>
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</tr>
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<td><strong>Coord Sys:</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>State:</strong></td>
<td>CA</td>
<td></td>
</tr>
<tr>
<td><strong>County:</strong></td>
<td>San Joaquin County</td>
<td></td>
</tr>
<tr>
<td><strong>Altitude:</strong></td>
<td>154.00</td>
<td></td>
</tr>
<tr>
<td><strong>Hydrologic code:</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Topographic:</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Site Type:</strong></td>
<td>Ground-water other than Spring</td>
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</tr>
<tr>
<td><strong>Const Date:</strong></td>
<td>19610101</td>
<td>Inven Date: Not Reported</td>
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<tr>
<td><strong>Well Type:</strong></td>
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<td></td>
</tr>
<tr>
<td><strong>Primary Aquifer:</strong></td>
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<tr>
<td><strong>Aquifer type:</strong></td>
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<tr>
<td><strong>Hole depth:</strong></td>
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<td>Source: Not Reported</td>
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<tr>
<td><strong>Project no:</strong></td>
<td>Not Reported</td>
<td></td>
</tr>
</tbody>
</table>

| 2                   | FED USGS | USGS0167776   |
| **SE**              |          |               |
| **1/4 - 1/2 Mile**  |          |               |
| **Higher**          |          |               |
| **Agency:**         | USGS     | Site ID: 374227121291201 |
| **Site Name:**      | 002S004E36P001M |               |
| **Dec. Latitude:**  | 37.70743 |               |
| **Dec. Longitude:** | -121.48772 |              |
| **Coord Sys:**      | NAD83    |               |
| **State:**          | CA       |               |
| **County:**         | San Joaquin County |            |
| **Altitude:**       | 180.00   |               |
| **Hydrologic code:**| 18040003 |               |
| **Topographic:**    | Valley flat |            |
| **Site Type:**      | Ground-water other than Spring |     |
| **Const Date:**     | 19510101 | Inven Date: Not Reported |
| **Well Type:**      | Single well, other than collector or Ranney type |       |
| **Primary Aquifer:**| 111ALCRY |               |
| **Aquifer type:**   | Not Reported | Well depth: 695 |
| **Hole depth:**     | Not Reported | Source: Not Reported |
| **Project no:**     | Not Reported |               |

<p>| 3                   | FED USGS | USGS0167716   |
| <strong>NNW</strong>             |          |               |
| <strong>1/2 - 1 Mile</strong>    |          |               |
| <strong>Lower</strong>           |          |               |</p>
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<tbody>
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<tr>
<td>State: CA</td>
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<td>County: San Joaquin County</td>
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<td>Topographic: Valley flat</td>
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<td>Well Type: Single well, other than collector or Ranney type</td>
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---
### 6 ENA
#### 1/2 - 1 Mile
##### Lower
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### 7 East
#### 1/2 - 1 Mile
##### Lower
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<td>Const Date:</td>
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<td>Inven Date:</td>
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<td>----------</td>
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<tr>
<td>SW</td>
<td>1 - 2 Miles</td>
<td>OIL_GAS</td>
<td>CA00002191</td>
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</tbody>
</table>

| Well Number: | 1-1 | Status: | Plugged and abandoned-dry hole |
| API Number:  | 07700380 | Operator: | Coast Exploration Co. |
| Latitude:    | 37.70039 | Longitude: | -121.50313 |
| Region:      | 6 | Lease: | TF |
| Section:     | 02 | Township: | 03S |
| Range:       | 04E | Map Number: | 606 |
| Base and Meridian: | Mount Diablo | Total Depth: | 3496.00000 |
| Spud Date:   | 3/14/1937 | Abandonment Date: | 4/27/1937 |
Federal EPA Radon Zone for SAN JOAQUIN 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 SAN JOAQUIN COUNTY, CA
Number of sites tested: 20

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Activity</th>
<th>% &lt;4 pCi/L</th>
<th>% 4-20 pCi/L</th>
<th>% &gt;20 pCi/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Living Area - 1st Floor</td>
<td>2.530 pCi/L</td>
<td>90%</td>
<td>10%</td>
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<td>Basement</td>
<td>2.050 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
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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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

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 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

Geologic Age and Rock Stratigraphic Unit

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture’s (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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

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

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2, 3, 5 and 6
Source: Department of Conservation
Telephone: 916-323-1779

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR’s Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California’s Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.
Attachment 2:

EDR Report, June 5, 2008
The EDR Radius Map™ Report with GeoCheck®

GWF Tracy
14950 Schulte Road
Tracy, CA  95377

Inquiry Number: 2236605.1s
June 05, 2008
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<table>
<thead>
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<th>SECTION</th>
<th>PAGE</th>
</tr>
</thead>
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<td>Map Findings</td>
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<td>Government Records Searched/Data Currency Tracking</td>
<td>GR-1</td>
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</table>

**GEOCHECK ADDENDUM**

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| Physical Setting SSURGO Soil Map                                    | A-5   |
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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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TARGET PROPERTY INFORMATION

ADDRESS

14950 SCHULTE ROAD
TRACY, CA 95377

COORDINATES

Latitude (North): 37.711000 - 37° 42’ 39.6”
Longitude (West): 121.492900 - 121° 29’ 34.4”
Universal Tranverse Mercator: Zone 10
UTM X (Meters): 632844.1
UTM Y (Meters): 4174614.5
Elevation: 183 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37121-F4 TRACY, CA
Most Recent Revision: 1981

West Map: 37121-F5 MIDWAY, CA
Most Recent Revision: 1980

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

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<th>Site</th>
<th>Database(s)</th>
<th>EPA ID</th>
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<td>14950 W SCHULTE RD TRACY, CA 95377</td>
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<tr>
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<td>FINDS</td>
<td>110018862337</td>
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<td>14950 W SCHULTE ROAD TRACY, CA 64565</td>
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DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR’s search of available (“reasonably ascertainable”) government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

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<tr>
<th>Database</th>
<th>Description</th>
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<td>National Priority List</td>
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<td>Proposed NPL</td>
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<td>Delisted NPL</td>
<td>National Priority List Deletions</td>
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<td>Federal Superfund Liens</td>
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<td>CERCLIS</td>
<td>Comprehensive Environmental Response, Compensation, and Liability Information System</td>
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<tr>
<td>CERC-NFRAP</td>
<td>CERCLIS No Further Remedial Action Planned</td>
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<tr>
<td>LIENS 2</td>
<td>CERCLA Lien Information</td>
</tr>
<tr>
<td>CORRACTS</td>
<td>Corrective Action Report</td>
</tr>
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<td>RCRA-TSDF</td>
<td>RCRA - Transporters, Storage and Disposal</td>
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<tr>
<td>RCRA-LQG</td>
<td>RCRA - Large Quantity Generators</td>
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<tr>
<td>RCRA-SQG</td>
<td>RCRA - Small Quantity Generators</td>
</tr>
<tr>
<td>RCRA-CESQG</td>
<td>RCRA - Conditionally Exempt Small Quantity Generator</td>
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<tr>
<td>RCRA-NonGen</td>
<td>RCRA - Non Generators</td>
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<td>Engineering Controls Sites List</td>
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<td>US INST CONTROL</td>
<td>Sites with Institutional Controls</td>
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<td>ERNS</td>
<td>Emergency Response Notification System</td>
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<td>HMIRS</td>
<td>Hazardous Materials Information Reporting System</td>
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<td>DOT OPS</td>
<td>Incident and Accident Data</td>
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<td>US CDL</td>
<td>Clandestine Drug Labs</td>
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<td>US BROWNFIELDS</td>
<td>A Listing of Brownfields Sites</td>
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<td>Department of Defense Sites</td>
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<td>Formerly Used Defense Sites</td>
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<td>Land Use Control Information System</td>
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<td>Superfund (CERCLA) Consent Decrees</td>
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<tr>
<td>ROD</td>
<td>Records Of Decision</td>
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<td>Uranium Mill Tailings Sites</td>
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<td>DEBRRIS REGION 9</td>
<td>Torres Martinez Reservation Illegal Dump Site Locations</td>
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<td>MINES</td>
<td>Mines Master Index File</td>
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<td>TRIS</td>
<td>Toxic Chemical Release Inventory System</td>
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<td>TSCA</td>
<td>Toxic Substances Control Act</td>
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<td>FTTS</td>
<td>FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, &amp; Rodenticide Act)/TSCA (Toxic Substances Control Act)</td>
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<td>HIST FTTS</td>
<td>FIFRA/TSCA Tracking System Administrative Case Listing</td>
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STATE AND LOCAL RECORDS

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<td>CA BOND EXP. PLAN</td>
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Toxic Pits Cleanup Act Sites
Solid Waste Information System
Waste Discharge System
Waste Management Unit Database
"Cortese" Hazardous Waste & Substances Sites List
Recycler Database
Geotracker’s Leaking Underground Fuel Tank Report
Facility Inventory Database
Statewide SLIC Cases
Active UST Facilities
Hazardous Substance Storage Container Database
Aboveground Petroleum Storage Tank Facilities
Environmental Liens Listing
SWEEPS UST Listing
California Hazardous Material Incident Report System
Proposition 65 Records
Deed Restriction Listing
Voluntary Cleanup Program Properties
Cleaner Facilities
Well Investigation Program Case List
Clandestine Drug Labs
State Response Sites
Emissions Inventory Data
Registered Waste Tire Haulers Listing
EnviroStor Database
Indian Reservations
Report on the Status of Open Dumps on Indian Lands
Leaking Underground Storage Tanks on Indian Land
Underground Storage Tanks on Indian Land
Voluntary Cleanup Priority Listing
EDR Proprietary Manufactured Gas Plants
EDR Proprietary Manufactured Gas Plants
Unmappable (orphan) sites are not considered in the foregoing analysis.
Due to poor or inadequate address information, the following sites were not mapped:

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<th>Site Name</th>
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<td>LUST</td>
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<td>TRACY PUMP STATION</td>
<td>AST</td>
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<td>RTE 1 BOX 35 TRACY PUMPING PLANT</td>
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<td>TRACY PUMPING PLANT</td>
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<td>TRACY OASIS MARINA SLIP NUMBER UNKNOWN</td>
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## MAP FINDINGS SUMMARY

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## STATE AND LOCAL RECORDS

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### TRIBAL RECORDS

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### EDR PROPRIETARY RECORDS

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### NOTES:

TP = Target Property  
NR = Not Requested at this Search Distance  
Sites may be listed in more than one database
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<th>A1</th>
<th>G W F ENERGY LLC</th>
<th>HAZNET</th>
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<td>14950 W SCHULTE RD</td>
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**Site 1 of 2 in cluster A**

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<tr>
<td>Contact: MARK KEHOE/DIR OF ENV &amp; SAFETY</td>
<td></td>
</tr>
<tr>
<td>Telephone: 9254311444</td>
<td></td>
</tr>
<tr>
<td>Facility Addr2: Not reported</td>
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<tr>
<td>Mailing Name: Not reported</td>
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<tr>
<td>Mailing Address: 4300 RAILROAD AVE</td>
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<tr>
<td>Mailing City,St,Zip: PITTSBURG, CA 94565</td>
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<tr>
<td>Gen County: San Joaquin</td>
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<tr>
<td>TSD EPA ID: CAD044429835</td>
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<td>TSD County: Kings</td>
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<tr>
<td>Waste Category: Liquids with pH &lt;UN-&gt; 2 with metals</td>
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<tr>
<td>Disposal Method: Disposal, Land Fill</td>
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<tr>
<td>Tons: 0.02</td>
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<tr>
<td>Facility County: Not reported</td>
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| Gepaid: CAL000258560 | |
| Contact: MARK KEHOE/DIR OF ENV & SAFETY | |
| Telephone: 9254311440 | |
| Facility Addr2: Not reported | |
| Mailing Name: Not reported | |
| Mailing Address: 4300 RAILROAD AVE | |
| Mailing City,St,Zip: PITTSBURG, CA 94565 | |
| Gen County: San Joaquin | |
| TSD EPA ID: Not reported | |
| TSD County: Kings | |
| Waste Category: Unspecified oil-containing waste | |
| Disposal Method: Disposal, Land Fill | |
| Tons: 0.62 | |
| Facility County: Not reported | |

| Gepaid: CAL000258560 | |
| Contact: MARK KEHOE/DIR OF ENV & SAFETY | |
| Telephone: 9254311440 | |
| Facility Addr2: Not reported | |
| Mailing Name: Not reported | |
| Mailing Address: 4300 RAILROAD AVE | |
| Mailing City,St,Zip: PITTSBURG, CA 94565 | |
| Gen County: San Joaquin | |
| TSD EPA ID: Not reported | |
| TSD County: Kings | |
| Waste Category: Other organic solids | |
| Disposal Method: Disposal, Land Fill | |
| Tons: 0.25 | |
| Facility County: Not reported | |
G W F ENERGY LLC (Continued)  

Gen County: San Joaquin  
TSD EPA ID: CAD008252405  
TSD County: San Joaquin  
Waste Category: Empty containers less than 30 gallons  
Disposal Method: Transfer Station  
Tons: 0.01  
Facility County: San Joaquin  

Gepaid: CAL000258560  
Contact: MARK KEHOE/DIR OF ENV & SAFETY  
Telephone: 9254311444  
Facility Addr2: Not reported  
Mailing Name: MARK KEHOE/DIR OF ENV & SAFETY  
Mailing Address: 4300 RAILROAD AVE  
Mailing City,St,Zip: PITTSBURG, CA 94565  
Gen County: San Joaquin  
TSD EPA ID: CAD044429835  
TSD County: San Joaquin  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Disposal, Other  
Tons: 0.91  
Facility County: San Joaquin

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

A2  
Target  
Property  
14950 W. SCHULTE ROAD  
TRACY, CA  64565  

Site 2 of 2 in cluster A  

Actual: 183 ft.  

FINDS:  
Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
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<td>CA WDS</td>
</tr>
<tr>
<td>TRACY</td>
<td>S106230475</td>
<td>TRACY CORNERS</td>
<td>3301 TRACY BLVD N / CLOVER RD</td>
<td></td>
<td>SLIC</td>
</tr>
<tr>
<td>TRACY</td>
<td>S105557260</td>
<td>TRACY AUXILIARY FIELD NO. 5</td>
<td>TRACY BOULEVARD</td>
<td></td>
<td>LUST</td>
</tr>
<tr>
<td>TRACY</td>
<td>92255398</td>
<td>TRACY PUMPING PLANT</td>
<td>TRACY PUMPING PLANT</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>TRACY</td>
<td>8873687</td>
<td>TRACY BLVD &amp; CLOVER MCDONALDS PKS LOT</td>
<td>TRACY BLVD &amp; CLOVER MCDONALDS PKS LOT</td>
<td></td>
<td>ERNS</td>
</tr>
<tr>
<td>TRACY</td>
<td>98446556</td>
<td>TRACY OASIS MARINA SLIP NUMBER UNKNOWN</td>
<td>TRACY OASIS MARINA SLIP NUMBER UNKNOWN</td>
<td></td>
<td>ERNS</td>
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<tr>
<td>TRACY</td>
<td>S106920897</td>
<td>GWF ENERGY, LLC - TRACY PEAKER PROJECT</td>
<td>TRACY PEAKER POWER PLANT</td>
<td></td>
<td>AIRS</td>
</tr>
<tr>
<td>TRACY</td>
<td>S108937579</td>
<td>CHEVRON, TAOC TRACY GRAVEL PITS</td>
<td>VALPICO STREET</td>
<td></td>
<td>SLIC</td>
</tr>
</tbody>
</table>
To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

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

**FEDERAL RECORDS**

**NPL:** National Priority List

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

<table>
<thead>
<tr>
<th>Date of Government Version</th>
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</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>Telephone: N/A</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>Last EDR Contact: 04/28/2008</td>
</tr>
<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 07/28/2008</td>
</tr>
</tbody>
</table>

**NPL Site Boundaries**

Sources:

- EPA’s Environmental Photographic Interpretation Center (EPIC)
  Telephone: 202-564-7333

- EPA Region 1
  Telephone 617-918-1143
  EPA Region 6
  Telephone: 214-655-6659

- EPA Region 3
  Telephone 215-814-5418
  EPA Region 7
  Telephone: 913-551-7247

- EPA Region 4
  Telephone 404-562-8033
  EPA Region 8
  Telephone: 303-312-6774

- EPA Region 5
  Telephone 312-886-6686
  EPA Region 9
  Telephone: 415-947-4246

- EPA Region 10
  Telephone 206-553-8665

**Proposed NPL:** Proposed National Priority List Sites

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

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</tr>
</tbody>
</table>

**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.

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<tr>
<td>Number of Days to Update</td>
<td>Next Scheduled EDR Contact: 07/28/2008</td>
</tr>
</tbody>
</table>

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 Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA

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

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

Date of Government Version: 04/08/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 26

Source: EPA

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: 12/03/2007
Date Made Active in Reports: 02/20/2008
Number of Days to Update: 76

Source: EPA

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: 02/08/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 13

Source: Environmental Protection Agency

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 34

Source: EPA

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA’s comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.
### RCRA-LQG: RCRA - Large Quantity Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

| Date of Government Version: 03/06/2008 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/06/2008 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/18/2008 | Last EDR Contact: 05/21/2008 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 08/18/2008 |
| Data Release Frequency: Quarterly | |

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

| Date of Government Version: 03/06/2008 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/06/2008 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/18/2008 | Last EDR Contact: 05/21/2008 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 08/18/2008 |
| Data Release Frequency: Quarterly | |

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

| Date of Government Version: 03/06/2008 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/06/2008 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/18/2008 | Last EDR Contact: 05/21/2008 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 08/18/2008 |
| Data Release Frequency: Varies | |

### RCRA-NonGen: RCRA - Non Generators
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

| Date of Government Version: 03/06/2008 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/06/2008 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 04/18/2008 | Last EDR Contact: 05/21/2008 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 08/18/2008 |
| Data Release Frequency: Varies | |
US ENG CONTROLS: Engineering Controls Sites List
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/04/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28
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: 04/04/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28
Data Release Frequency: Varies

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 01/23/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 54
Data Release Frequency: Annually

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 04/16/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 29
Data Release Frequency: Annually

DOT OPS: Incident and Accident Data
Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2008
Date Data Arrived at EDR: 02/27/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 22
Data Release Frequency: Varies

CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.
US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA’s Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA’s Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

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.

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.

LUCIS: Land Use Control Information System
LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

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.
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.

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.

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

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.

MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

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.
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.

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.

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.

HIST FTTS INSPECTION: 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.
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.

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.

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.

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.

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.
FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and ‘pointers’ to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/08/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 28

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

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

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

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
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: 02/26/2008  Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/27/2008  Telephone: 916-323-3400
Date Made Active in Reports: 03/27/2008  Last EDR Contact: 05/28/2008
Number of Days to Update: 29  Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 07/01/1995  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: 04/28/2008
Number of Days to Update: 27  Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 03/10/2008  Source: Integrated Waste Management Board
Date Data Arrived at EDR: 03/12/2008  Telephone: 916-341-6320
Date Made Active in Reports: 04/14/2008  Last EDR Contact: 03/12/2008
Number of Days to Update: 33  Next Scheduled EDR Contact: 06/09/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2000  Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000  Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000  Last EDR Contact: 06/02/2008
Number of Days to Update: 30  Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007  Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007  Last EDR Contact: 03/17/2008
Number of Days to Update: 9  Next Scheduled EDR Contact: 06/16/2008
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.
Date of Government Version: 04/01/2001  
Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 04/21/2008  
Next Scheduled EDR Contact: 07/21/2008  
Data Release Frequency: No Update Planned

**SWRCY: Recycler Database**  
A listing of recycling facilities in California.

Date of Government Version: 04/07/2008  
Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 04/09/2008  
Next Scheduled EDR Contact: 07/07/2008  
Data Release Frequency: Quarterly

**LUST REG 9: Leaking Underground Storage Tank Report**  
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001  
Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 04/14/2008  
Next Scheduled EDR Contact: 07/14/2008  
Data Release Frequency: No Update Planned

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

Date of Government Version: 02/14/2005  
Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 05/05/2008  
Next Scheduled EDR Contact: 08/04/2008  
Data Release Frequency: Varies

**LUST REG 6V: Leaking Underground Storage Tank Case Listing**  

Date of Government Version: 06/07/2005  
Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 03/31/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: No Update Planned

**LUST REG 6L: Leaking Underground Storage Tank Case Listing**  
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003  
Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

**LUST REG 5: Leaking Underground Storage Tank Database**  

Date of Government Version: 04/01/2008  
Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 04/23/2008  
Next Scheduled EDR Contact: 06/30/2008  
Data Release Frequency: Quarterly
LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.

- Date of Government Version: 09/07/2004
- Source: California Regional Water Quality Control Board Los Angeles Region (4)
- Telephone: 213-576-6710
- Last EDR Contact: 03/24/2008
- Next Scheduled EDR Contact: 06/23/2008
- Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

- Date of Government Version: 05/19/2003
- Source: California Regional Water Quality Control Board Central Coast Region (3)
- Telephone: 805-542-4786
- Last EDR Contact: 04/07/2008
- Next Scheduled EDR Contact: 08/11/2008
- Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

- Date of Government Version: 09/30/2004
- Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
- Telephone: 510-622-2433
- Last EDR Contact: 04/07/2008
- Next Scheduled EDR Contact: 07/07/2008
- Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.

- Date of Government Version: 02/01/2001
- Source: California Regional Water Quality Control Board North Coast (1)
- Telephone: 707-570-3769
- Last EDR Contact: 05/19/2008
- Next Scheduled EDR Contact: 08/18/2008
- Data Release Frequency: No Update Planned

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

- Date of Government Version: 04/08/2008
- Source: State Water Resources Control Board
- Telephone: see region list
- Last EDR Contact: 04/09/2008
- Next Scheduled EDR Contact: 07/07/2008
- Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

- Date of Government Version: 02/26/2004
- Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
- Telephone: 760-776-8943
- Last EDR Contact: 05/19/2008
- Next Scheduled EDR Contact: 08/18/2008
- Data Release Frequency: No Update Planned
CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994  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: 24

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/08/2008  Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/09/2008  Telephone: 866-480-1028
Date Made Active in Reports: 05/06/2008  Last EDR Contact: 01/09/2008
Number of Days to Update: 27  Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003  Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003  Last EDR Contact: 05/19/2008
Number of Days to Update: 18  Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004  Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004  Last EDR Contact: 04/07/2008
Number of Days to Update: 30  Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006  Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006  Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006  Last EDR Contact: 05/12/2008
Number of Days to Update: 28  Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004  Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005  Last EDR Contact: 04/21/2008
Number of Days to Update: 47  Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies
SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Semi-Annually

SLIC REG 6: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 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: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Annually
UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies.

- Date of Government Version: 04/08/2008
- Source: SWRCB
- Date Data Arrived at EDR: 04/09/2008
- Telephone: 916-480-1028
- Date Made Active in Reports: 05/01/2008
- Last EDR Contact: 04/09/2008
- Number of Days to Update: 22
- Next Scheduled EDR Contact: 07/07/2008
- Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

- Date of Government Version: 03/24/2008
- Source: Department of Public Health
- Date Data Arrived at EDR: 03/25/2008
- Telephone: 707-463-4466
- Date Made Active in Reports: 04/09/2008
- Last EDR Contact: 03/24/2008
- Number of Days to Update: 15
- Next Scheduled EDR Contact: 06/23/2008
- Data Release Frequency: Varies

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

- Date of Government Version: 10/15/1990
- Source: State Water Resources Control Board
- Date Data Arrived at EDR: 01/25/1991
- Telephone: 916-341-5851
- Date Made Active in Reports: 02/12/1991
- Last EDR Contact: 07/26/2001
- Number of Days to Update: 18
- Next Scheduled EDR Contact: N/A
- Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

- Date of Government Version: 11/01/2007
- Source: State Water Resources Control Board
- Date Data Arrived at EDR: 11/27/2007
- Telephone: 916-341-5712
- Date Made Active in Reports: 02/14/2008
- Last EDR Contact: 04/28/2008
- Number of Days to Update: 79
- Next Scheduled EDR Contact: 07/28/2008
- Data Release Frequency: Quarterly

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

- Date of Government Version: 02/05/2008
- Source: Department of Toxic Substances Control
- Date Data Arrived at EDR: 02/06/2008
- Telephone: 916-323-3400
- Date Made Active in Reports: 03/14/2008
- Last EDR Contact: 05/05/2008
- Number of Days to Update: 37
- Next Scheduled EDR Contact: 08/04/2008
- Data Release Frequency: Varies

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 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

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).
NOTIFY 65: Proposition 65 Records
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

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.

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.

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.

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.
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.

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.

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.

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

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

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

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

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

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

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.
INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska.
Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.
Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.
Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.
Date of Government Version: 03/12/2008
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 6
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
No description is available for this data.
Date of Government Version: 03/17/2008
Date Data Arrived at EDR: 03/27/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 40
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
No description is available for this data.
Date of Government Version: 02/21/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 23
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land
No description is available for this data.
Date of Government Version: 02/20/2008
Date Data Arrived at EDR: 03/04/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 13
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly
### 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.
<table>
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<th>COUNTY RECORDS</th>
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**ALAMEDA COUNTY:**

**Contaminated Sites**
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

- Date of Government Version: 01/28/2008
- Date Data Arrived at EDR: 01/29/2008
- Date Made Active in Reports: 02/14/2008
- Number of Days to Update: 16
- Source: Alameda County Environmental Health Services
- Telephone: 510-567-6700
- Last EDR Contact: 05/05/2008
- Next Scheduled EDR Contact: 07/21/2008
- Data Release Frequency: Semi-Annually

**Underground Tanks**
Underground storage tank sites located in Alameda county.

- Date of Government Version: 01/28/2008
- Date Data Arrived at EDR: 01/29/2008
- Date Made Active in Reports: 02/08/2008
- Number of Days to Update: 10
- Source: Alameda County Environmental Health Services
- Telephone: 510-567-6700
- Last EDR Contact: 05/05/2008
- Next Scheduled EDR Contact: 07/21/2008
- Data Release Frequency: Semi-Annually

**CONTRA COSTA COUNTY:**

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

- Date of Government Version: 03/07/2008
- Date Data Arrived at EDR: 03/11/2008
- Date Made Active in Reports: 03/27/2008
- Number of Days to Update: 16
- Source: Contra Costa Health Services Department
- Telephone: 925-646-2286
- Last EDR Contact: 05/27/2008
- Next Scheduled EDR Contact: 08/25/2008
- Data Release Frequency: Semi-Annually

**FRESNO COUNTY:**

**CUPA Resources List**
Certified Unified Program Agency. CUPA’s are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

- Date of Government Version: 03/31/2008
- Date Data Arrived at EDR: 04/18/2008
- Date Made Active in Reports: 05/06/2008
- Number of Days to Update: 18
- Source: Dept. of Community Health
- Telephone: 559-445-3271
- Last EDR Contact: 04/18/2008
- Next Scheduled EDR Contact: 07/14/2008
- Data Release Frequency: Semi-Annually

**KERN COUNTY:**
Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.
- Date of Government Version: 04/01/2008
- Source: Kern County Environment Health Services Department
- Telephone: 661-862-8700
- Last EDR Contact: 06/02/2008
- Next Scheduled EDR Contact: 09/01/2008
- Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.
- Date of Government Version: 12/31/1998
- Source: EPA Region 9
- Telephone: 415-972-3178
- Last EDR Contact: 04/14/2008
- Next Scheduled EDR Contact: 07/14/2008
- Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.
- Date of Government Version: 02/28/2008
- Source: Department of Public Works
- Telephone: 626-458-3517
- Last EDR Contact: 05/12/2008
- Next Scheduled EDR Contact: 08/11/2008
- Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.
- Date of Government Version: 02/12/2008
- Source: La County Department of Public Works
- Telephone: 818-458-5185
- Last EDR Contact: 05/14/2008
- Next Scheduled EDR Contact: 08/11/2008
- Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.
- Date of Government Version: 03/01/2008
- Source: Engineering & Construction Division
- Telephone: 213-473-7869
- Last EDR Contact: 03/12/2008
- Next Scheduled EDR Contact: 06/09/2008
- Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.
- Date of Government Version: 02/14/2008
- Source: Community Health Services
- Telephone: 323-890-7806
- Last EDR Contact: 05/12/2008
- Next Scheduled EDR Contact: 08/11/2008
- Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.
City of El Segundo Underground Storage Tank
Underground storage tank sites located in the city of El Segundo.

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

MARIN COUNTY:
Underground Storage Tank Sites
Currently permitted USTs in Marin County.

NAPA COUNTY:
Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

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

ORANGE COUNTY:
### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

- **Date of Government Version:** 03/03/2008
- **Date Data Arrived at EDR:** 03/20/2008
- **Date Made Active in Reports:** 04/14/2008
- **Number of Days to Update:** 25
- **Source:** Health Care Agency
- **Telephone:** 714-834-3446
- **Last EDR Contact:** 06/04/2008
- **Next Scheduled EDR Contact:** 09/01/2008
- **Data Release Frequency:** Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

- **Date of Government Version:** 03/03/2008
- **Date Data Arrived at EDR:** 03/25/2008
- **Date Made Active in Reports:** 04/14/2008
- **Number of Days to Update:** 20
- **Source:** Health Care Agency
- **Telephone:** 714-834-3446
- **Last EDR Contact:** 06/04/2008
- **Next Scheduled EDR Contact:** 09/01/2008
- **Data Release Frequency:** Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

- **Date of Government Version:** 03/03/2008
- **Date Data Arrived at EDR:** 03/18/2008
- **Date Made Active in Reports:** 04/09/2008
- **Number of Days to Update:** 22
- **Source:** Health Care Agency
- **Telephone:** 714-834-3446
- **Last EDR Contact:** 06/04/2008
- **Next Scheduled EDR Contact:** 09/01/2008
- **Data Release Frequency:** Quarterly

### PLACER COUNTY:

**Master List of Facilities**

List includes aboveground tanks, underground tanks and cleanup sites.

- **Date of Government Version:** 07/23/2007
- **Date Data Arrived at EDR:** 07/23/2007
- **Date Made Active in Reports:** 08/09/2007
- **Number of Days to Update:** 17
- **Source:** Placer County Health and Human Services
- **Telephone:** 530-889-7312
- **Last EDR Contact:** 03/17/2008
- **Next Scheduled EDR Contact:** 06/16/2008
- **Data Release Frequency:** Semi-Annually

### RIVERSIDE COUNTY:

**Listing of Underground Tank Cleanup Sites**

Riverside County Underground Storage Tank Cleanup Sites (LUST).

- **Date of Government Version:** 08/06/2007
- **Date Data Arrived at EDR:** 08/07/2007
- **Date Made Active in Reports:** 09/26/2007
- **Number of Days to Update:** 50
- **Source:** Department of Public Health
- **Telephone:** 951-358-5055
- **Last EDR Contact:** 04/14/2008
- **Next Scheduled EDR Contact:** 07/14/2008
- **Data Release Frequency:** Quarterly

**Underground Storage Tank Tank List**

Underground storage tank sites located in Riverside county.

- **Date of Government Version:** 08/06/2007
- **Date Data Arrived at EDR:** 08/07/2007
- **Date Made Active in Reports:** 09/24/2007
- **Number of Days to Update:** 48
- **Source:** Health Services Agency
- **Telephone:** 951-358-5055
- **Last EDR Contact:** 04/14/2008
- **Next Scheduled EDR Contact:** 07/14/2008
- **Data Release Frequency:** Quarterly

### SACRAMENTO COUNTY:
Contaminated Sites
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/11/2008
Date Data Arrived at EDR: 02/27/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 16
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/02/2008
Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/11/2008
Date Data Arrived at EDR: 02/27/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 16
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/02/2008
Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:
Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/18/2008
Date Data Arrived at EDR: 03/19/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 26
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/02/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 02/05/2008
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 9
Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies
Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 11/28/2007  Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 03/13/2008  Telephone: 619-338-2371
Date Made Active in Reports: 04/14/2008  Last EDR Contact: 04/23/2008
Number of Days to Update: 32  Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 03/03/2008  Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 03/04/2008  Telephone: 415-252-3920
Date Made Active in Reports: 03/14/2008  Last EDR Contact: 06/02/2008
Number of Days to Update: 10  Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/03/2008  Source: Department of Public Health
Date Data Arrived at EDR: 03/04/2008  Telephone: 415-252-3920
Date Made Active in Reports: 03/14/2008  Last EDR Contact: 06/02/2008
Number of Days to Update: 10  Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 02/01/2008  Source: Environmental Health Department
Date Data Arrived at EDR: 02/26/2008  Telephone: N/A
Date Made Active in Reports: 03/14/2008  Last EDR Contact: 04/14/2008
Number of Days to Update: 17  Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/31/2008  Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 02/01/2008  Telephone: 650-363-1921
Date Made Active in Reports: 02/14/2008  Last EDR Contact: 04/07/2008
Number of Days to Update: 13  Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Annually

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

Date of Government Version: 04/10/2008  Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/11/2008  Telephone: 650-363-1921
Date Made Active in Reports: 05/06/2008  Last EDR Contact: 04/07/2008
Number of Days to Update: 25  Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:
HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/24/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 04/28/2008
Date Data Arrived at EDR: 04/29/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 7
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 04/28/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: Varies

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 03/04/2008
Date Data Arrived at EDR: 03/04/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 10
Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 04/04/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 14
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/24/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 04/04/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/01/2008
Number of Days to Update: 9
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/24/2008
Next Scheduled EDR Contact: 06/23/2008
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/22/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 23
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/21/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Quarterly

SUTTER COUNTY:
Underground Storage Tanks
Underground storage tank sites located in Sutter county.
Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/31/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.
Date of Government Version: 02/27/2008
Date Data Arrived at EDR: 03/25/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 20
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/12/2008
Next Scheduled EDR Contact: 06/09/2008
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.
Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).
Date of Government Version: 02/27/2008
Date Data Arrived at EDR: 03/25/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 20
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/12/2008
Next Scheduled EDR Contact: 06/09/2008
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.
Date of Government Version: 03/26/2008
Date Data Arrived at EDR: 04/09/2008
Date Made Active in Reports: 05/01/2008
Number of Days to Update: 22
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/09/2008
Next Scheduled EDR Contact: 07/07/2008
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.
Date of Government Version: 01/29/2008
Date Data Arrived at EDR: 02/20/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 23
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 05/12/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Annually
## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/31/2005</td>
<td>06/15/2007</td>
<td>08/20/2007</td>
<td>66</td>
<td></td>
<td></td>
<td></td>
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</table>

### NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
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</thead>
</table>

### NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
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<tr>
<td>02/15/2008</td>
<td>02/28/2008</td>
<td>04/09/2008</td>
<td>41</td>
<td></td>
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### PA MANIFEST: Manifest Information
Hazardous waste manifest information.

<table>
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<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/31/2006</td>
<td>12/21/2007</td>
<td>01/10/2008</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### RI MANIFEST: Manifest information
Hazardous waste manifest information.

<table>
<thead>
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<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
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</thead>
<tbody>
<tr>
<td>10/01/2007</td>
<td>11/09/2007</td>
<td>01/15/2008</td>
<td>67</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### WI MANIFEST: Manifest Information
Hazardous waste manifest information.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>
Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.
GROUNDWATER FLOW DIRECTION INFORMATION
Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY
General Topographic Gradient: General NNE

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

<table>
<thead>
<tr>
<th>Target Property County</th>
<th>FEMA Flood Electronic Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAN JOAQUIN, CA</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

Flood Plain Panel at Target Property: 0602990705A
Additional Panels in search area: 0602990700A

NATIONAL WETLAND INVENTORY

<table>
<thead>
<tr>
<th>NWI Quad at Target Property</th>
<th>NWI Electronic Data Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRACY</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION</th>
<th>GENERAL DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td>FROM TP</td>
<td>GROUNDWATER FLOW</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Era:</th>
<th>Cenozoic</th>
</tr>
</thead>
<tbody>
<tr>
<td>System:</td>
<td>Quaternary</td>
</tr>
<tr>
<td>Series:</td>
<td>Quaternary</td>
</tr>
<tr>
<td>Code:</td>
<td>Q</td>
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</tbody>
</table>

GEOLOGIC AGE IDENTIFICATION

<table>
<thead>
<tr>
<th>Category: Stratified Sequence</th>
</tr>
</thead>
</table>

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: STOMAR
Soil Surface Texture: clay 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

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>16 inches</td>
<td>clay loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 4 Min: 1.4</td>
<td>Max: 8.4 Min: 7.4</td>
</tr>
<tr>
<td>2</td>
<td>16 inches</td>
<td>46 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 4 Min: 1.4</td>
<td>Max: 8.4 Min: 7.4</td>
</tr>
<tr>
<td>3</td>
<td>46 inches</td>
<td>59 inches</td>
<td>clay loam</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay</td>
<td>Max: 4 Min: 1.4</td>
<td>Max: 8.4 Min: 7.4</td>
</tr>
</tbody>
</table>
Soil Map ID: 2

Soil Component Name: Capay
Soil Surface Texture: clay
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: Partially hydric
Corrosion Potential - Uncoated Steel: High
Depth to Bedrock Min: > 0 inches
Depth to Watertable Min: > 0 inches

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>20 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.</td>
<td>Max: 1.4 Min: 0.42</td>
<td>Max: 8.4 Min: 6.6</td>
</tr>
<tr>
<td>2</td>
<td>20 inches</td>
<td>59 inches</td>
<td>clay</td>
<td>Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.</td>
<td>FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.</td>
<td>Max: 1.4 Min: 0.42</td>
<td>Max: 8.4 Min: 6.6</td>
</tr>
</tbody>
</table>

Soil Map ID: 3

Soil Component Name: Water
Soil Surface Texture: clay
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.

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

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS PWS</td>
<td>Nearest PWS within 1 mile</td>
</tr>
<tr>
<td>State Database</td>
<td>1.000</td>
</tr>
</tbody>
</table>

FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>USGS3222908</td>
<td>1/4 - 1/2 Mile ENE</td>
</tr>
<tr>
<td>A2</td>
<td>USGS3223108</td>
<td>1/4 - 1/2 Mile SE</td>
</tr>
<tr>
<td>4</td>
<td>USGS3222925</td>
<td>1/2 - 1 Mile NNW</td>
</tr>
<tr>
<td>5</td>
<td>USGS3222897</td>
<td>1/2 - 1 Mile East</td>
</tr>
<tr>
<td>6</td>
<td>USGS3223109</td>
<td>1/2 - 1 Mile ESE</td>
</tr>
<tr>
<td>7</td>
<td>USGS3222914</td>
<td>1/2 - 1 Mile ENE</td>
</tr>
<tr>
<td>B8</td>
<td>USGS3222898</td>
<td>1/2 - 1 Mile East</td>
</tr>
</tbody>
</table>

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No PWS System Found</td>
<td>No PWS System Found</td>
<td></td>
</tr>
</tbody>
</table>

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

STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>A3</td>
<td>CADW20000038068</td>
<td>1/4 - 1/2 Mile SE</td>
</tr>
<tr>
<td>B9</td>
<td>CADW20000038102</td>
<td>1/2 - 1 Mile East</td>
</tr>
</tbody>
</table>

### OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

<table>
<thead>
<tr>
<th>DISTANCE FROM TP (Miles)</th>
<th>DISTANCE FROM TP (Miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2 - 1 Mile SW</td>
<td></td>
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</tbody>
</table>
Agency cd: USGS
Site name: 002S004E36L001M
Latitude: 374246
Longitude: 1212908
Dec lon: -121.4866124
Coor accr: S
Dec latlong datum: NAD83
State: 06
Country: US
Location map: Not Reported
Altitude: 154.00
Altitude accuracy: .5
Altitude datum: National Geodetic Vertical Datum of 1929
Topographic: Valley flat
Site type: Ground-water other than Spring
Date inventoried: Not Reported
Mean greenwich time offset: PST
Local standard time flag: Y
Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported
Aquifer: Not Reported
Well depth: 600
Source of depth data: Not Reported
Project number: 8479423710
Real time data flag: 0
Daily flow data begin date: 0000-00-00
Peak flow data begin date: 0000-00-00
Water quality data end date: 0000-00-00
Ground water data begin date: 1967-05-01
Ground water data end date: 1967-05-01
Ground water data count: 1
Ground-water levels, Number of Measurements: 1

Date Surface Feet below Sealevel
1967-05-01 180.00

Map ID Direction Distance Elevation
1 ENE 1/4 - 1/2 Mile Lower

Project number: 8479423710
Real time data flag: 0
Daily flow data begin date: 0000-00-00
Peak flow data begin date: 0000-00-00
Water quality data end date: 0000-00-00
Ground water data begin date: 1967-05-01
Ground water data end date: 1967-05-01
Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Footnotes:
Agency cd: USGS  
Site name: 002S004E36P001M  
Latitude: 37.2427  
Longitude: 121.2912  
Dec lat: 37.7075  
Dec lon: -121.48772343  
Dec latlong datum: NAD83  
Dec latlong datum: NAD27  
State: 06  
Country: US  
Location map: Not Reported  
Altitude: 180.00  
Altitude method: Interpolated from topographic map  
Altitude accuracy: 5.  
Topographic: Valley flat  
Site type: Ground-water other than Spring  
Date inventoried: Not Reported  
Date construction: 19510101  
Local standard time flag: Y  
Type of ground water site: Single well, other than collector or Ranney type  
Aquifer: ALLUVIUM OF THE COAST RANGE, YOUNGER (PLEISTOCENE-HOLOCENE)  
Well depth: 695  
Source of depth data: Not Reported  
Project number: 8479423710  
Real time data flag: 0  
Daily flow data end date: 0000-00-00  
Daily flow data count: 0  
Peak flow data begin date: 0000-00-00  
Peak flow data end date: 0000-00-00  
Peak flow data count: 0  
Water quality data begin date: 1965-05-26  
Water quality data end date: 1967-02-01  
Ground water data begin date: 1967-02-01  
Ground water data end date: 1967-02-01  
Ground water data count: 1  
Ground-water levels, Number of Measurements: 1  

Foot below  
Surface  
Sealevel  

1967-02-01 211.00

CA WELLS CADW20000038068  

Longitude: 121.4858  
Latitude: 37.7075  
Swellino: 02S04E36P001M  
Districtco: 8  
Welluseco: Z  
Counte: 39  
Gwcode: 502215  
Site id: CADW20000038068

FED USGS USGS3222925
Agency cd: USGS  Site no: 374303121294801
Site name: 002S004E35H001M
Latitude: 374303
Longitude: 1212948  Dec lat: 37.71742969
Dec lon: -121.49772384  Coor meth: M
Coor accr: S  Latlong datum: NAD27
Dec latlong datum: NAD83  District: 06
State: 06  County: 077
Country: US  Land net: Not Reported
Location map: Not Reported  Map scale: Not Reported
Altitude: 150.00  Altitude method: Interpolated from topographic map
Altitude accuracy: 5.
Altitude datum: National Geodetic Vertical Datum of 1929
Topographic: Valley flat
Site type: Ground-water other than Spring  Date construction: 19610101
Date inventoried: Not Reported  Mean greenwich time offset: PST
Local standard time flag: Y
Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported
Aquifer: TULARE AQUIFER
Well depth: 514  Hole depth: Not Reported
Source of depth data: Not Reported
Project number: 8479423710
Real time data flag: 0
Daily flow data count: 0
Daily flow data end date: 0000-00-00
Peak flow data count: 0
Peak flow data end date: 0000-00-00
Peak flow data begin date: 0000-00-00
Peak flow data begin date: 1967-05-02
Water quality data count: 1
Water quality data end date: 1967-05-24
Water quality data count: 2
Ground water data begin date: 1967-05-01
Ground water data begin date: 1967-05-01
Ground water data count: 1

Ground-water levels, Number of Measurements: 1
Date  Surface  Sealevel
--------------------------------------------------------
1967-05-01  186.00

---

5
East
1/2 - 1 Mile
Lower

Agency cd: USGS  Site no: 374235121283601
Site name: 002S004E36R004M
Latitude: 374235
Longitude: 1212836  Dec lat: 37.70965196
Dec lon: -121.47772326  Coor meth: M
Coor accr: S  Latlong datum: NAD27
Dec latlong datum: NAD83  District: 06
State: 06  County: 077
Country: US  Land net: NESESES36T02SR04EUR
Location map: TRACY  Map scale: 24000
Altitude: 139.00  Altitude method: Interpolated from topographic map
Altitude accuracy: 10
Altitude datum: National Geodetic Vertical Datum of 1929
Topographic: Undulating
Site type: Ground-water other than Spring  Date construction: 19731012
Date inventoried: Not Reported  Mean greenwich time offset: PST
Ground-water levels, Number of Measurements: 1

<table>
<thead>
<tr>
<th>Date</th>
<th>Feet below Surface</th>
<th>Feet to Seal level</th>
</tr>
</thead>
<tbody>
<tr>
<td>1973-10-12</td>
<td>175.00</td>
<td></td>
</tr>
</tbody>
</table>

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported
Aquifer: ALLUVIUM OF THE COAST RANGE, YOUNGER (PLEISTOCENE-HOLOCENE)
Well depth: 289
Source of depth data: Not Reported
Project number: 8479423710
Real time data flag: 0
Daily flow data end date: 0000-00-00
Daily flow data count: 0
Peak flow data begin date: 0000-00-00
Peak flow data end date: 0000-00-00
Peak flow data count: 0
Water quality data end date: 1979-05-24
Water quality data count: 1
Ground water data begin date: 1973-10-12
Ground water data end date: 1973-10-12
Ground water data count: 1

Ground-water levels, Number of Measurements: 0
<table>
<thead>
<tr>
<th>Map ID</th>
<th>Database</th>
<th>EDR ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>USGS</td>
<td>USGS3222914</td>
</tr>
</tbody>
</table>

**Agency cd:** USGS  
**Site name:** 002S004E36H001M  
**Latitude:** 374252  
**Longitude:** 1212834  
**Dec Ian:** -121.47716778  
**Coor accr:** S  
**Dec latlong datum:** NAD83  
**State:** 06  
**Country:** US  
**Location map:** Not Reported  
**Altitude:** 120.00  
**Altitude method:** Interpolated from topographic map  
**Altitude accuracy:** 5.  
**Altitude datum:** National Geodetic Vertical Datum of 1929  
**Hydrologic:** San Joaquin Delta. California. Area = 938 sq.mi.  
**Topographic:** Valley flat  
**Site type:** Ground-water other than Spring  
**Local standard time flag:** Y  
**Type of ground water site:** Single well, other than collector or Ranney type  
**Project number:** 8479423710  
**Real time data flag:** 0  
**Daily flow data begin date:** 0000-00-00  
**Peak flow data begin date:** 0000-00-00  
**Water quality data begin date:** 0000-00-00  
**Ground water data begin date:** 1967-04-01  

---

### Ground-water levels, Number of Measurements: 1

<table>
<thead>
<tr>
<th>Date</th>
<th>Feet below Surface</th>
<th>Feet to Sealevel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1967-04-01</td>
<td>121.00</td>
<td></td>
</tr>
</tbody>
</table>

---

**Direction:** ENE  
**Distance:** 1/2 - 1 Mile  
**Elevation:** Lower  
**Map ID:** B8  
**Direction:** East  
**Distance:** 1/2 - 1 Mile  
**Elevation:** Lower  
**Database:** FED USGS  
**EDR ID Number:** USGS3222898
Agency cd: USGS
Site name: 002S005E31N001M
Latitude: 37.4239
Longitude: 121.4730
Dec lon: 121.47605658
Coor acc: S
Latlong datum: NAD83
State: 06
Country: US
Location map: Not Reported
Altitude: 130.00
Altitude method: Interpolated from topographic map
Altitude accuracy: 5.
Latitude datum: National Geodetic Vertical Datum of 1929
Topographic: Valley flat
Site type: Ground-water other than Spring
Date inventoried: Not Reported
Date construction: Not Reported
Local standard time flag: Y
Type of ground water site: Single well, other than collector or Ranney type
Aquifer Type: Not Reported
Aquifer: Not Reported
Well depth: 200
Source of depth data: Not Reported
Project number: 8479423710
Real time data flag: 0
Daily flow data end date: 0000-00-00
Daily flow data count: 0
Peak flow data begin date: 0000-00-00
Peak flow data count: 0
Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data begin date: 1967-06-01
Ground water data count: 1

Ground-water levels, Number of Measurements: 1

<table>
<thead>
<tr>
<th>Date</th>
<th>Feet below Surface</th>
<th>Feet to Sealevel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1967-06-01</td>
<td>150.00</td>
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</tr>
</tbody>
</table>

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

CA WELLS CADW20000038102

B9
East 1/2 - 1 Mile
Lower

Longitude: 121.4747
Latitude: 37.7114
Stwellno: 02S005E31N001M
Districtco: 8
Welluseco: Z
Countycode: 39
Gwcode: 502215
Site id: CADW20000038102
### Direction

<table>
<thead>
<tr>
<th>Distance</th>
<th>Database</th>
<th>EDR ID Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW 1/2 - 1 Mile</td>
<td>OIL_GAS</td>
<td>CAOG40000188297</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Apinumber</th>
<th>Operator</th>
<th>Lease</th>
<th>Well no</th>
<th>Field</th>
<th>Cagasoil m2 area</th>
<th>Status cod</th>
<th>Source</th>
<th>Lat</th>
<th>Long</th>
<th>Spuddate</th>
<th>Comments</th>
<th>Abanddate</th>
<th>District</th>
<th>Site id</th>
</tr>
</thead>
<tbody>
<tr>
<td>07700380</td>
<td>Coast Exploration Co</td>
<td>TF</td>
<td>1-1</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>006</td>
<td>HUD</td>
<td>37.70039</td>
<td>-121.50313</td>
<td>06/27/2007 00:00:00</td>
<td>Not Reported</td>
<td>09/28/2007 00:00:00</td>
<td>6</td>
<td>CAOG40000188297</td>
</tr>
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</table>
Federal EPA Radon Zone for SAN JOAQUIN 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 SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Activity</th>
<th>% &lt;4 pCi/L</th>
<th>% 4-20 pCi/L</th>
<th>% &gt;20 pCi/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Living Area - 1st Floor</td>
<td>2.530 pCi/L</td>
<td>90%</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>Living Area - 2nd Floor</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
<td>Not Reported</td>
</tr>
<tr>
<td>Basement</td>
<td>2.050 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>
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

AQUIFLOWR 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

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.

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  

USGS Water Wells: USGS National Water Inventory System (NWIS)  
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database  
Source: Department of Water Resources  
Telephone: 916-651-9648

California Drinking Water Quality Database  
Source: Department of Health Services  
Telephone: 916-324-2319  
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations  
Source: Department of Conservation  
Telephone: 916-323-1779

RADON

State Database: CA Radon  
Source: Department of Health Services  
Telephone: 916-324-2208  
Radon Database for California

Area Radon Information  
Source: USGS  
Telephone: 703-356-4020  
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones  
Source: EPA  
Telephone: 703-356-4020  
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.