APPENDIX U

Lakeville Site EDR



The EDR Radius Map with GeoCheck®

Highway 37 and Lakeville Highway Lakeville Highway Petaluma, CA 94954

Inquiry Number: 01305495.1r

November 11, 2004

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06460

Nationwide Customer Service

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

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Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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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

LAKEVILLE HIGHWAY PETALUMA, CA 94954

COORDINATES

Latitude (North): 38.144700 - 38° 8′ 40.9" Longitude (West): 122.490800 - 122° 29' 26.9"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 544619.7 UTM Y (Meters): 4221786.5

Elevation: 7 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 38122-B4 SEARS POINT, 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

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

ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

AWP..... Annual Workplan Sites

Cal-Sites Database Notify 65...... Proposition 65 Records Toxic Pits Cleanup Act Sites WMUDS/SWAT...... Waste Management Unit Database

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

UST..... List of Underground Storage Tank Facilities VCP...... Voluntary Cleanup Program Properties

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

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

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 ODL..... Open Dump Inventory DOD Department of Defense Sites INDIAN RESERV.....Indian Reservations

UMTRA..... Uranium Mill Tailings Sites FUDS Formerly Used Defense Sites

RAATS...... RCRA Administrative Action Tracking System TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act

SSTS..... Section 7 Tracking Systems

FTTS INSP...... 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

REF. Unconfirmed Properties Referred to Another Agency
EML Emissions Inventory Data NFA...... No Further Action Determination NFE...... Properties Needing Further Evaluation SCH...... School Property Evaluation Program

CA SLIC..... Statewide SLIĆ Cases HAZNET..... Facility and Manifest Data

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas...... Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

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

VCP......Voluntary Cleanup Program Properties

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. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

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

FEDERAL ASTM STANDARD

RCRIS: 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). 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 08/10/2004 has revealed that there is 1 RCRIS-SQG site within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PACIFIC BELL	250 SEARS POINT ROAD	1-2 ESE	4	8

STATE ASTM STANDARD

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2003 has revealed that there is 1 CHMIRS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	7685 LAKEVILLE HWY	1/2 - 1 N	A3	7

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 1.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PORT SONOMA MARINA	270 SEARS POINT RD	1 - 2 ESE	5	9

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 1.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
AHLGRIM TRUST WASTE TIRE SITE	7777 LAKEVILLE ROAD	1/2 - 1 N	1	6

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/13/2004 has revealed that there is 1 LUST site within approximately 1.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PORT SONOMA MARINA	270 SEARS POINT RD	1 - 2 ESE	5	9

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 1.25 miles of the target property.

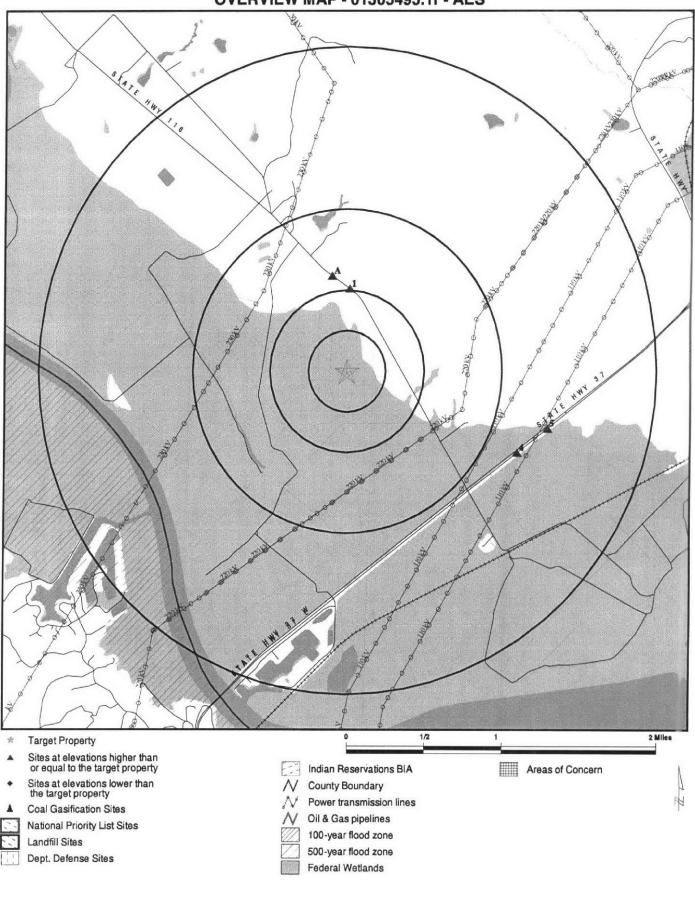
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SLEEPY HOLLOW DAIRY	7689 LAKEVILLE HWY	1/2 - 1 N	A2	7

and the state of the

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

Site Name	Database(s)
BLACK POINT ANTENNA FIELD	AWP
BLACK POINT ANTENNA FIELD	Cal-Sites
UC REGENTS PROPERTY	LUST, Cortese
COURTESY AUTO & TRUCK REP	LUST, Cortese
SUPER 7	HAZNET, Cortese
EXXON	LUST, Cortese
BRIGGS WASTE TIRE SITE	SWF/LF
SOUTHERN LAKEVILLE AREA SLUDGE LAND APP	SWF/LF
SOUTHERN PACIFIC BLACK POINT BRIDGE	LUST
ARCO #9707	LUST, UST
SMITH PROPERTY (FORMER)	LUST
BRODY PROPERTY	LUST
SUPER-7 SERVICE STATION	LUST
STEEL BEAR DELI	LUST
PETALUMA EXXON #7-0241(FORMER)	LUST
PETALUMA EXXON 7-0241 (FOR	LUST
7-ELEVEN STORE #24323	LUST
BEACON #3703	UST
EXXON SERVICE	UST
NB HWY 101 TO:HWY 37	ERNS
2601 LAKEVILLE HWY AND CASA GRANDE ROAD (BEACON STATION)	ERNS
TOWN CENTER THEATER SITE	CA SLIC
P G & E - MGP - PETALUMA	CA SLIC
BASINSTREET PROPERTIES	CA SLIC

OVERVIEW MAP - 01305495.1r - AES



TARGET PROPERTY: ADDRESS:

CITY/STATE/ZIP: LAT/LONG:

Highway 37 and Lakeville Highway Lakeville Highway Petaluma CA 94954 38.1447 / 122.4908

CUSTOMER: CONTACT:

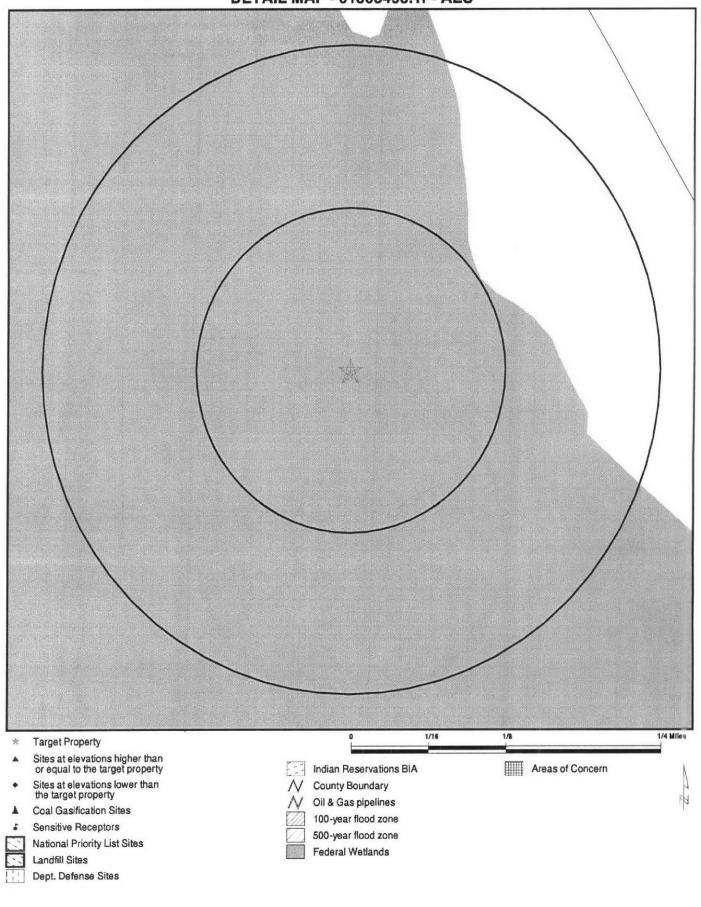
INQUIRY #:

Pete Connelly

01305495.1r DATE:

November 11, 2004 8:06 am

DETAIL MAP - 01305495.1r - AES



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP:

LAT/LONG:

Highway 37 and Lakeville Highway Lakeville Highway Petaluma CA 94954 38.1447 / 122.4908

CUSTOMER: CONTACT:

Pete Connelly 01305495.1r

INQUIRY #: 01305495.1r DATE: 01305495.1r November 11, 2004 8:06 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>> 1</u>	Total Plotted
FEDERAL ASTM STANDAR	<u> </u>							
NPL Proposed NPL CERCLIS CERC-NFRAP CORRACTS RCRIS-TSD RCRIS Lg. Quan. Gen. RCRIS Sm. Quan. Gen. ERNS		2.000 2.000 1.500 1.250 2.000 1.500 1.250 1.250 1.000	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 1 NR	0 0 0 0 0 0 0
STATE ASTM STANDARD								
AWP Cal-Sites CHMIRS Cortese Notify 65 Toxic Pits State Landfiil WMUDS/SWAT LUST CA Bond Exp. Plan UST VCP INDIAN LUST INDIAN LUST CA FID UST HIST UST	<u>NTAL</u>	2.000 2.000 1.000 1.500 2.000 2.000 1.500 1.500 1.500 1.250 1.500 1.250 1.250 1.250	000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0 0 1 0 0 0 0 0 0 0 0	0 0 NR 1 0 0 0 0 1 0 0 0 0 0 0	0 0 1 1 0 0 1 0 0 0 0 0 0
CONSENT ROD Delisted NPL FINDS HMIRS MLTS MINES NPL Liens PADS ODI DOD INDIAN RESERV UMTRA FUDS RAATS TRIS		1.000 1.000 1.000 TP TP TP 0.250 TP TP 1.500 1.000 1.500 2.000 TP	0 0 0 R NR N 0 R N 0 0 0 0 0 R NR N 0 0 0 0 0 R N N N N N N N N N N N N N N N N N N N	0 0 0 RR NR NR NR 0 0 0 0 0 RR NR	0 0 0 RR RR RR NR O 0 0 0 0 RR RR RR RR NR RR NR NR NR NR NR NR	0 0 0 RR RR RR 0 0 0 0 RR RR RR RR RR RR	NR NR NR NR NR NR NR NR OR NR OR NR	000000000000000

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	<u>> 1</u>	Total Plotted
TSCA		TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0
SSTS FTTS		TP	NR	NR NR	NR	NR	NR	0 0
STATE OR LOCAL ASTM SU	PPLEMENTAL	:						
AST CLEANERS CA WDS DEED REF EMI NFA NFE SCH SLIC HAZNET		TP 0.250 TP TP 0.250 TP 0.250 0.250 0.250 0.500 TP	NR O NR NR O NR O O O NR	NR OR NR OR OOOOOR	NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR NR NR NR NR NR NR NR NR	NA N	0 0 0 0 0 0 0
EDR PROPRIETARY HISTOR	ICAL DATABA	ASES						
Coal Gas		1.000	0	0	0	0	NR	0
BROWNFIELDS DATABASES	<u> </u>							
US BROWNFIELDS VCP		0.500 1.500	0 0	0	0 0	NR 0	NR 0	0 0

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

Map ID Direction Distance Distance (ft.) Elevation Site



Database(s)

Not reported

49-TI-0601

Not reported

Not reported

Not reported

Not reported

EDR ID Number **EPA ID Number**

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

SWF/LF \$102362846 AHLGRIM TRUST WASTE TIRE SITE N/A 7777 LAKEVILLE ROAD North

1/2-1 PETALUMA, CA

2698 ft.

52 ft.

Relative:

Higher

Facility ID: 49-TI-0601

Operator Addr:

Actual: Activity: Operator's Status:

LF:

Tire Monofill Disposal Site

Closed

Ahlgrim, Russell, Carol Owner:

Not reported Owner Address:

7777 Lakeville Highway

Operator:

Swisnumber:

Disposal Area:

WDR Number:

Reassess Site:

Closure Approve: Not reported

Surface Condition: Not reported

Emrgney ResponseNot reported

Aka:

Petaluma, CA 94954

Operator Phone: Not reported Owner Telephone: Not reported STATE Regulation Status:Unpermitted Region: 38.17528 / -122.52417 Permit Date: Not reported Lat/Long:

n

0

6/3/1996

Not Reported

Accepted Waste: Tires

Restrictions:

Status: Not reported Site Type: Not reported Type Of Waste: Not reported SWFP Date: Not reported Dates Operation: Not reported Dt Of Field Units: Not reported Lea Date : Not reported Leachate: Not reported

Not reported Landfill Gas: Priority For Site Assessment: Not reported Other Recommendation: Not reported Explanation: Not Reported No Further Action: Not Reported Permitted Throughput with Units: Actual Throughput with Units: Not reported

Actual Capacity with Units:

Permitted Capacity with Units:

Remaining Capacity with Units: Not reported

Permitted Total Acreage:

Fill Area: Not reported Landuse Name: Not reported Permit Status: Not reported

Unit Number: Closure Type: Not reported Remaining Capacityot reported

Year Opened: Not reported Last Waste Tire Inspection Count: 20000 5/13/2003 Last Waste Tire Inspection Date: Original Waste Tire Count: 100000

Original Waste Tire Count Date: Type Of Refuse: Not reported

Avg Depth Of Fill: Addti Expansion Area:

Site Description:

Inspec Frequency: Quarterly GIS Source: Map

Category: Waste Tire Site

Closure Date:

Disposal Acreage: Not reported Year Opened: Not reported Year Closed: Not reported

Not reported Not reported

TC01305495.1r Page 6

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

A2 North SLEEPY HOLLOW DAIRY

HIST UST U001600624

1/2-1

7689 LAKEVILLE HWY PETALUMA, CA 94952 N/A

3139 ft.

Site 1 of 2 in cluster A

Relative: Higher

UST HIST:

Facility ID:

51863

Owner Name:

SLEEPY HOLLOW DIARY

Actual:

Total Tanks:

Region:

STATE

41 ft.

7689 LAKEVILLE HWY. Owner Address:

PETALUMA, CA 94952

Tank Used for: PRODUCT

Tank Num:

Container Num: 00001000

Year Installed: Not reported Tank Construction: 12 gauge

Tank Capacity: REGULAR Type of Fuel: Leak Detection:

Stock Inventor Not reported

Telephone:

(707) 762-2870

Contact Name: Facility Type:

Other

Other Type:

DAIRY & FARMING

CHMIRS

S105650003

N/A

АЗ North

7685 LAKEVILLE HWY

1/2-1 PETALUMA, CA

3161 ft.

Site 2 of 2 in cluster A

Relative: Higher

CHMIRS:

Actual: 41 ft.

OES Control Number:

Chemical Name: Extent of Release: Property Use: Incident Date: Date Completed: Time Completed:

Agency Id Number: Agency Incident Number:

97-2935 **OES Incident Number:** Time Notified: Surrounding Area: Estimated Temperature: Property Management: More Than Two Substances Involved?: Not reported Special Studies 1: Special Studies 2:

Special Studies 3: Special Studies 4: Special Studies 5: Special Studies 6:

Responding Agency Personel # Of Injuries : Responding Agency Personel # Of Fatalities:

Resp Agncy Personel # Of Decontaminated : Others Number Of Decontaminated :

Others Number Of Injuries: Others Number Of Fatalities: Vehicle Make/year: Vehicle License Number: Vehicle State:

Vehicle Id Number: CA/DOT/PUC/ICC Number: Company Name:

Reporting Officer Name/ID: Report Date:

97-2935 Mixed Load

Not reported Not reported Not reported

Not reported Not reported

Not reported

Not reported Not reported Not reported

Not reported Not reported Not reported

Not reported Not reported Not reported

Not reported

Not reported Not reported

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S105650003

(Continued)

Comments: Facility Telephone Number:

Waterway Involved: Waterway: Spill Site:

Cleanup By: Containment:

What Happened: Type: Other: Chemical 1: Chemical 2: Chemical 3:

Date/Time : Evacuations:

True date: Year: Agency:

BBLS: Cups:

CUFT: Gallons: Grams: Pounds:

Liters : Ounces: Pints: Quarts: Sheen: Tons:

Unknown: Description:

Incident date : Admin Agency: OES date:

OES time: Amount:

Not reported Not reported

Nο Not reported Road

Responsible Party

Yes

Not reported Not reported Not reported Not Reported Not Reported Not Reported

7/28/199707:35:49 AM

12/31/03 1997

Sonoma Co Emergency Services

0 0

> 0 0

K- Mart truck in accident has a mixed load of paints, fertilizers ect. CHP is trying to determine what the exact load is. One confirmed fatality from the accident

7/28/199712:00:00 AM Petaluma Fire Department Not reported

Not reported Not reported

PACIFIC BELL

ESE 250 SEARS POINT ROAD PETALUMA, CA 94952 > 1 6382 ft.

RCRIS:

EPA ID:

Relative: Owner: Higher

NOT REQUIRED (415) 555-1212 CAT080017478

Actual: 8 ft.

Not reported Contact:

Classification: Small Quantity Generator

TSDF Activities: Not reported

CAT080017478

RCRIS-SQG 1000250969

FINDS

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

PACIFIC BELL (Continued)

1000250969

S104162647

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system

ESE >1

PORT SONOMA MARINA 270 SEARS POINT RD PETALUMA, CA 94952

HAZNET LUST **CHMIRS**

CA WDS

Not reported 1996-05-06 00:00:00

Not reported

N/A Cortese

7083 ft.

Relative: Higher

State LUST:

Not reported

Actual: 8 ft.

Cross Street: Qty Leaked:

Not reported

Case Number

49-0263

Reg Board:

Chemical:

San Francisco Bay Region

Lead Agency:

Gasoline Local Agency

Local Agency:

49000L Soil only

Case Type:

Case Closed

Status:

Not reported

Review Date: Workplan:

1996-05-06 00:00:00

Pollution Char: Not reported Remed Action:

Monitoring:

1997-08-01 00:00:00 Not reported

Close Date: 1997-11-17 00:00:00

Not reported Release Date: Cleanup Fund ld : Not reported

Discover Date : 1996-04-29 00:00:00

05/14

Enforcement Dt: Not reported

Enf Type:

Enter Date: Not reported

Funding:

Not reported

Staff Initials: How Discovered: Not reported

LCW

How Stopped:

Not reported

Interim:

Not reported

Leak Cause:

Not reported

Leak Source:

Not reported

MTBE Date:

Not reported

Max MTBE GW: Not reported MTBE Tested:

MTBE Detected. Site tested for MTBE & MTBE detected

Confirm Leak:

Prelim Assess:

Remed Plan:

Priority:

Not reported

Local Case #:

00001540

Beneficial:

Not reported

Staff:

GW Qualifier:

JMJ

Max MTBE Soil: 0 Parts per Million

Not reported

Soil Qualifier:

Not reported

Hydr Basin #:

Petaluma Valley (2-1

Operator: Oversight Prgm: LUST

Not reported

Review Date:

Not reported

Stop Date :

Not reported

Work Suspended Not reported

Responsible PartyDESERT AGGREGATES,

Map ID Direction Distance Distance (ft.) Elevation Site MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

S104162647

PORT SONOMA MARINA (Continued)

P.O. BOX 50085 RP Address: T0609701011 Global Id: Org Name: Not reported Contact Person: Not reported

MTBE Conc: Mtbe Fuel: 0

Water System Name: Not reported Well Name: Not reported

Distance To Lust:

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

LUST Region 2:

Region: 00001540 Case Number:

Facility Id: 49-0263 Facility Status: Case Closed Not reported How Discovered: Not reported Leak Cause: Leak Source: Not reported Date Leak Confirmed: Not reported Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 5/6/1996 Pollution Characterization Began: Not reported

Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: 8/1/1997 Date Remediation Action Underway: Not reported

LUST Sonoma County:

SONOMA Region: LOP Number: 00001540 Global ID: T0609701011 Date: 11/17/97 Staff: Not reported Regional Board: 49-0263

Closed or Referred: Funding Fed / State: F

HAZNET:

Gepaid: CAC001109456 TSD EPA ID: CAL000048571 Gen County: Sonoma Tsd County: Santa Clara 1.1050 Tons:

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler

DESERT AGGREGATES INC Contact: (707) 778-8055 Telephone:

Mailing Address: 270 SEARS POINT RD

PETALUMA, CA 94952

County

CORTESE:

Region: CORTESE

270 SEARS POINT RD Fac Address 2:

CHMIRS:

OES Control Number: 03-3781 Chemical Name: Diesel **Extent of Release:** Not reported MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

PORT SONOMA MARINA (Continued)

Evacuations:

True date :

Year:

Agency:

BBLS:

Cups:

CUFT:

Gallons:

Grams: Pounds:

Liters:

S104162647

Property Use: Not reported Incident Date: Not reported Not reported Date Completed: Time Completed: Not reported Agency Id Number: Not reported Agency Incident Number: Not reported **OES Incident Number:** 03-3781 Time Notified: Not reported Surrounding Area: Not reported Not reported Estimated Temperature : Property Management: Not reported More Than Two Substances Involved?: Not reported Not reported Special Studies 1: Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Not reported Special Studies 5: Special Studies 6: Not reported Responding Agency Personel # Of Injuries : Not reported Responding Agency Personel # Of Fatalities: 0 Resp Agncy Personel # Of Decontaminated: Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported Vehicle Make/year: Not reported Vehicle License Number: Not reported Not reported Vehicle State: Vehicle Id Number: Not reported CA/DOT/PUC/ICC Number: Not reported Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date : Not reported Comments: Not reported Not reported Facility Telephone Number: Waterway Involved: Yes Petaluma River Waterway: Spill Site: Ship/Harbor/Port Responsible Party Cleanup By: Containment: Yes What Happened: Not reported Type: Not reported Not reported Other: Chemical 1: Not Reported Not Reported Chemical 2: Chemical 3: Not Reported Date/Time: 7/28/200303:45:19 PM

> 0 0 0.000000 0 0

Port Sonoma Marina

n

12/31/03

2003

Map ID Direction Distance Distance (ft.) Elevation Site MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

PORT SONOMA MARINA (Continued)

S104162647

Ounces: 0 Pints: 0 0 Quarts: 2 Sheen: 0 Tons: Unknown: 0

Description: Believed to be coming from the fuel lines on the fuel dock, on an underground

section of the fuel line.

Incident date : 7/28/200312:00:00 AM Petaluma Fire Department Admin Agency :

OES date: Not reported Not reported OES time: Amount: Not reported

WDS:

Facility ID: San Francisco Bay 494033001

Facility Telephone (707) 778-8055 Facility Contact **Brain Swedberg** SIC Code: 4952 SIC Code 2: Not reported

PORT SONOMA MARINA Agency Name: 270 SEARS POINT RD Agency Address:

PETALUMA 94952

Agency Contact: **BRIAN SWEDBERG** Agency Phone: (707) 778-8055 Design Flow: 0 Million Gal/Day Baseline Flow: 0 Million Gal/Day

Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or

Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste

Discharge Requirements.

Private Agency Type:

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.

Minor Threat to Water Quality. A violation of a regional board order should cause a Threat to Water:

> relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent

no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water

dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy

waste ponds.

Reclamation: No reclamation requirements associated with this facility.

The POTW Does not have an approved pretreatment program. Some POTWs may have local POTW:

pretreatment programs that have not been approved by the regional board and/or EPA.

NPDES Number: Not reported

Subregion:

Facility ID: San Francisco Bay 494033002

Facility Telephone (707) 778-8055 **Facility Contact Brain Swedberg** 1442

SIC Code: 1629 SIC Code 2:

PORT SONOMA MARINA Agency Name: Agency Address: 270 SEARS POINT RD

PETALUMA 94952

BRIAN SWEDBERG Agency Phone: (707) 778-8055 Agency Contact: Design Flow: 0 Million Gal/Day Baseline Flow: 1 Million Gal/Day Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Facility Type:

Solid Waste (Class I, II or III)

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

PORT SONOMA MARINA (Continued)

S104162647

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste

Discharge Requirements.

Agency Type: Private

Waste Type: Dredging Spoils - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain

nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or

animal solid and semisolid waste).

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. Awsthetic impairment would

include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment

system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas

with petroleum products, solid wastes, and sewage pump out facilities.

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:

2

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BLACK POINT	\$106163018	SOUTHERN PACIFIC BLACK POINT BRIDGE	UNKNOWN GRANDVIEW / HARBOR	94945	LUST
CORONA	U003895310	ARCO #9707	1205 S MAIN ST	94945	LUST, UST
NOVATO	\$106568700	BLACK POINT ANTENNA FIELD	STONETREE LANE	94945	AWP
NOVATO	\$106568375	BLACK POINT ANTENNA FIELD	STONETREE LANE	94945	Cal-Sites
PETALUMA	\$106487413	TOWN CENTER THEATER SITE	15 / 19 PETALUMA BLVD. SOUTH	94954	CA SLIC
PETALUMA	\$106235090	P G & E - MGP - PETALUMA	COHNER OF FIRST / D ST		CA SLIC
PETALUMA	\$105025550	UC REGENTS PROPERTY	2807 EASTMAN LANE RANCH		LUST, Cortese
PETALUMA	\$106463215	SMITH PROPERTY (FORMER)	1290 HOLM RD C	94954	LUST
PETALUMA	8712660	NB HWY 101 TO:HWY 37	NB HWY 101 TO:HWY 37		ERNS
PETALUMA	92292728	2601 LAKEVILLE HWY AND CASA GRANDE ROAD	2601 LAKEVILLE HWY AND CASA GRANDE ROAD (BEACON STATION)	94954	ERNS
		(BEACON STATION)			
PETALUMA	S106247482	BRODY PROPERTY	91 LAKEVILLE ST BRODY		LUST
PETALUMA	U003938352	BEACON #3703	2601 LAKEVILLE HIGHWAY	94954	ust
PETALUMA	S105035477	COURTESY AUTO & TRUCK REP	1051 A LAKEVILLE HWY	94954	LUST, Cortese
PETALUMA	U003783648	EXXON SERVICE	5153 OLD REDWOOD HIGHWAY	94954	UST
PETALUMA	\$106463221	SUPER-7 SERVICE STATION	5300 OLD REDWOOD HWY N	94954	LUST
PETALUMA	\$106463220	STEEL BEAR DELI	5155 OLD REDWOOD HWY N	94954	LUST
PETALUMA	\$106463219	PETALUMA EXXON #7-0241(FORIMER)	5153 OLD REDWOOD HWY N	94954	LUST
PETALUMA	\$106448582	PETALUMA EXXON 7-0241 (FOR	5153 OLD REDWOOD HWY,	94954	LUST
PETALUMA	\$103663822	SUPER 7	5300 OLD REDWOOD HWY	94954	HAZNET, Cortese
PETALUMA	\$102852302	7-ELEVËN STORE #24323	5300 OLD REDWOOD HWY	94954	LUST
PETALUMA	S102429577	EXXON	5153 OLD REDWOOD HWY	94954	LUST, Cortese
PETALUMA	\$105964656	BRIGGS WASTE TIRE SITE	12528 PETALUMA VALLEY FORD ROAD		SWF/LF
PETALUMA	\$106235096	BASINSTREET PROPERTIES	SECOND ST / C STREET		CA SLIC
PETALUMA	\$103340472	SOUTHERN LAKEVILLE AREA SLUDGE LAND APP	SONOMA AND LAKEVILLE HIGHWAYS		SWF/LF

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

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: 07/30/04 Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/02/04

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 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA Telephone: N/A

> Date of Government Version: 07/22/04 Date Made Active at EDR: 09/09/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04

Elapsed ASTM days: 37

Date of Last EDR Contact: 11/02/04

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: 08/10/04 Date Made Active at EDR: 10/27/04 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/21/04 Elapsed ASTM days: 36 Date of Last EDR Contact: 09/21/04

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.

Date of Government Version: 08/10/04 Date Made Active at EDR: 10/27/04 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 09/21/04 Elapsed ASTM days: 36 Date of Last EDR Contact: 09/21/04

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04 Date Made Active at EDR: 08/10/04

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04

Elapsed ASTM days: 46

Date of Last EDR Contact: 09/07/04

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

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). 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/10/04 Date Made Active at EDR: 10/11/04 Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/24/04

Elapsed ASTM days: 48

Date of Last EDR Contact: 08/24/04

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: 12/31/03 Date Made Active at EDR: 03/12/04 Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04

Elapsed ASTM days: 46

Date of Last EDR Contact: 10/25/04

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: 12/01/01 Database Release Frequency: Biennially Date of Last EDR Contact: 09/20/04

Date of Next Scheduled EDR Contact: 12/13/04

CONSENT: Superfund (CERCLA) Consent Decrees Source: Department of Justice, Consent Decree Library

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: 03/05/04 Database Release Frequency: Varies

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

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.

Date of Government Version: 06/07/04

Database Release Frequency: Annually

Date of Last EDR Contact: 10/06/04

Date of Next Scheduled EDR Contact: 01/03/05

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: 07/30/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 11/02/04

Date of Next Scheduled EDR Contact: 01/31/05

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: 09/09/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 09/08/04

Date of Next Scheduled EDR Contact: 01/03/05

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: 02/17/04
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04

Date of Next Scheduled EDR Contact: 07/19/04

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: 07/15/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 09/13/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/28/04

Date of Next Scheduled EDR Contact: 12/27/04

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

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 Date of Last EDR Contact: 08/23/04

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: 11/22/04

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: 06/29/04 Date of Last EDR Contact: 08/10/04

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 11/08/04

DOD: Department of Defense Sites

Source: USGS

Telephone: 703-692-8801

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: 10/01/03 Date of Last EDR Contact: 08/12/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 11/08/04

UMTRA: Uranium Mill Tailings Sites Source: Department of Energy Telephone: 505-845-0011

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of

Energy.

Date of Government Version: 04/22/04 Date of Last EDR Contact: 09/20/04

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 12/20/04

ODI: Open Dump Inventory

Source: Environmental Protection Agency

Telephone: 800-424-9346

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

Subtitle D Criteria.

Date of Government Version: 06/30/85

Date of Last EDR Contact: 05/23/95

Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers

is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/03 Date of Last EDR Contact: 10/04/04

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 01/03/05

INDIAN RESERV: Indian Reservations

Source: USGS

Telephone: 202-208-3710

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

than 640 acres.

Date of Government Version: 10/01/03 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 08/12/04

Date of Next Scheduled EDR Contact: 11/08/04

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: 09/07/04

Date of Next Scheduled EDR Contact: 12/06/04

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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: 12/31/02 Database Release Frequency: Annually

Date of Last EDR Contact: 09/20/04

Date of Next Scheduled EDR Contact: 12/20/04

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

Date of Government Version: 12/31/02

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/07/04

Date of Next Scheduled EDR Contact: 12/06/04

FTTS INSP: 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: 04/13/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 09/07/04

Date of Next Scheduled EDR Contact: 12/20/04

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: 12/31/01 Database Release Frequency: Annually Date of Last EDR Contact: 10/18/04

Date of Next Scheduled EDR Contact: 01/17/05

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

FITS 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: 04/13/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 09/07/04
Date of Next Scheduled EDR Contact: 12/20/04

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: 10/05/04

Date Made Active at EDR: 11/03/04

Database Release Frequency: Annually

Date of Data Arrival at EDR: 10/15/04

Elapsed ASTM days: 19

Date of Last EDR Contact: 09/16/04

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: 10/05/04

Date Made Active at EDR: 11/03/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/15/04

Elapsed ASTM days: 19

Date of Last EDR Contact: 09/16/04

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: 12/31/03

Date Made Active at EDR: 06/25/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04

Elapsed ASTM days: 38

Date of Last EDR Contact: 08/23/04

CORTESE: "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). This listing is no longer updated

by the state agency.

Date of Government Version: 04/01/01

Date Made Active at EDR: 07/26/01

Database Release Frequency: No Update Planned

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01

Elapsed ASTM days: 58

Date of Last EDR Contact: 10/28/04

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 Made Active at EDR: 11/19/93

Date of Data Arrival at EDR: 11/01/93

Elapsed ASTM days: 18

Date of Last EDR Contact: 10/18/04

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: 11/01/04

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: 09/13/04 Date Made Active at EDR: 10/12/04 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/14/04

Elapsed ASTM days: 28

Date of Last EDR Contact: 09/14/04

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: 09/08/04

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board

Telephone: 916-341-5752

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: 10/13/04 Date Made Active at EDR: 11/03/04 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/13/04 Elapsed ASTM days: 21

Date of Last EDR Contact: 10/13/04

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: 916-341-5752

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/13/04 Date Made Active at EDR: 11/03/04 Database Release Frequency: Semi-Annually Date of Data Arrival at EDR: 10/13/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 10/13/04

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: 10/05/04 Date Made Active at EDR: 11/03/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/15/04

Elapsed ASTM days: 19

Elapsed ASTM days: 28

Date of Last EDR Contact: 09/16/04

Date of Data Arrival at EDR: 10/06/04

Date of Last EDR Contact: 08/23/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/03/04 Date Made Active at EDR: 11/03/04 Database Release Frequency: Varies

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10 Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/29/04 Date Made Active at EDR: 10/22/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 10/01/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 08/23/04

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9 Telephone: 415-972-3368

Date of Government Version: 06/18/04 Date Made Active at EDR: 07/26/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/21/04

Elapsed ASTM days: 35

Date of Last EDR Contact: 08/23/04

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: 12/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/01/04

Date of Next Scheduled EDR Contact: 01/31/05

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: 04/21/04

Database Release Frequency: Annually

Date of Last EDR Contact: 11/01/04

Date of Next Scheduled EDR Contact: 01/03/05

CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/18/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/21/04

Date of Next Scheduled EDR Contact: 12/20/04

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: 10/04/04

Date of Last EDR Contact: 10/04/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 01/03/05

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: 06/01/04

Date of Last EDR Contact: 09/16/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 11/29/04

EMI: Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/02 Database Release Frequency: Varies Date of Last EDR Contact: 10/22/04

Date of Next Scheduled EDR Contact: 01/17/05

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: 10/05/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 09/16/04 Date of Next Scheduled EDR Contact: 11/29/04

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.

Date of Government Version: 10/05/04 Database Release Frequency: Quarterly

Source: Department of Toxic Substances Control

Date of Last EDR Contact: 09/16/04 Date of Next Scheduled EDR Contact: 11/29/04

NFE: Properties Needing Further Evaluation

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: 10/05/04 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/16/04

Date of Next Scheduled EDR Contact: 11/29/04

SLIC: Statewide SLIC Cases

Source: State Water Resources Control Board

Telephone: 916-341-5752

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/13/04 Date of Last EDR Contact: 10/13/04

Database Release Frequency: Varies

Date of Next Scheduled EDR Contact: 01/10/05

HAZNET: Facility and Manifest Data

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: 12/31/02 Database Release Frequency: Annually Date of Last EDR Contact: 08/09/04

Date of Next Scheduled EDR Contact: 11/08/04

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: 08/17/04 Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

Underground Tanks

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 08/17/04 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 10/25/04
Date of Next Scheduled EDR Contact: 01/24/05

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: 08/30/04 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 08/30/04

Date of Next Scheduled EDR Contact: 11/29/04

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: 07/21/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/04

Date of Next Scheduled EDR Contact: 11/08/04

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: 09/14/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/07/04

Date of Next Scheduled EDR Contact: 12/06/04

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works

Telephone: 818-458-5185

Date of Government Version: 06/03/03

Database Release Frequency: Varies

Date of Last EDR Contact: 08/19/04

Date of Next Scheduled EDR Contact: 11/15/04

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department

Telephone: 310-524-2236

Date of Government Version: 09/07/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04

Date of Next Scheduled EDR Contact: 11/15/04

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department

Telephone: 562-570-2543

Date of Government Version: 03/28/03 Database Release Frequency: Annually Date of Last EDR Contact: 08/27/04

Date of Next Scheduled EDR Contact: 11/22/04

City of Torrance Underground Storage Tank Source: City of Torrance Fire Department

Telephone: 310-618-2973

Date of Government Version: 08/16/04 Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/16/04
Date of Next Scheduled EDR Contact: 11/15/04

City of Los Angeles Landfills

Source: Engineering & Construction Division

Telephone: 213-473-7869

Date of Government Version: 03/01/04 Database Release Frequency: Varies Date of Last EDR Contact: 09/14/04

Date of Next Scheduled EDR Contact: 12/13/04

HMS: Street Number List

Source: Department of Public Works

Telephone: 626-458-3517

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/29/04 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 08/16/04
Date of Next Scheduled EDR Contact: 11/15/04

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: 02/26/04 Database Release Frequency: Annually Date of Last EDR Contact: 08/16/04
Date of Next Scheduled EDR Contact: 11/15/04

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: 08/18/04 Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/01/04
Date of Next Scheduled EDR Contact: 01/31/05

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 09/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04

Date of Next Scheduled EDR Contact: 12/27/04

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 09/29/04

Database Release Frequency: Annually

Date of Last EDR Contact: 09/27/04

Date of Next Scheduled EDR Contact: 12/27/04

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: 06/01/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/04

Date of Next Scheduled EDR Contact: 12/06/04

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: 09/01/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/09/04

Date of Next Scheduled EDR Contact: 12/06/04

List of Industrial Site Cleanups

Source: Health Care Agency Telephone: 714-834-3446 Petroleum and non-petroleum spills.

Date of Government Version: 09/01/04

Database Release Frequency: Annually

Date of Last EDR Contact: 09/09/04

Date of Next Scheduled EDR Contact: 12/06/04

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: 10/04/04 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 09/20/04

Date of Next Scheduled EDR Contact: 12/20/04

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: 06/21/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/18/04

Date of Next Scheduled EDR Contact: 01/17/05

Underground Storage Tank Tank List

Source: Health Services Agency Telephone: 909-358-5055

Date of Government Version: 06/21/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact: 01/17/05

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Date of Government Version: 04/16/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/13/04

Date of Next Scheduled EDR Contact: 01/31/05

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: 09/02/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 11/02/04

Date of Next Scheduled EDR Contact: 01/31/05

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: 09/17/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 09/07/04

Date of Next Scheduled EDR Contact: 12/06/04

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 Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04

Date of Next Scheduled EDR Contact: 11/22/04

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: 06/29/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/08/04
Date of Next Scheduled EDR Contact: 01/03/05

SAN FRANCISCO COUNTY:

Local Oversite Facilities

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920

Date of Government Version: 09/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/04

Date of Next Scheduled EDR Contact: 12/06/04

Underground Storage Tank Information

Source: Department of Public Health

Telephone: 415-252-3920

Date of Government Version: 09/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/20/04

Date of Next Scheduled EDR Contact: 12/26/04

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Date of Government Version: 08/03/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/12/04

Date of Next Scheduled EDR Contact: 01/10/05

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: 08/19/04 Database Release Frequency: Annually Date of Last EDR Contact: 10/12/04

Date of Next Scheduled EDR Contact: 01/10/05

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Date of Government Version: 06/30/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/27/04

Date of Next Scheduled EDR Contact: 12/27/04

Hazardous Material Facilities

Source: City of San Jose Fire Department

Telephone: 408-277-4659

Date of Government Version: 10/01/03

Database Release Frequency: Annually

Date of Last EDR Contact: 09/07/04

Date of Next Scheduled EDR Contact: 12/06/04

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management

Telephone: 707-421-6770

Date of Government Version: 09/20/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/04

Date of Next Scheduled EDR Contact: 12/13/04

Underground Storage Tanks

Source: Solano County Department of Environmental Management

Telephone: 707-421-6770

Date of Government Version: 09/20/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/13/04

Date of Next Scheduled EDR Contact: 12/13/04

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services

Telephone: 707-565-6565

Date of Government Version: 07/26/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500

Date of Government Version: 01/29/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/04

Date of Next Scheduled EDR Contact: 01/03/05

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: 08/01/04

Database Release Frequency: Annually

Date of Last EDR Contact: 08/25/04

Date of Next Scheduled EDR Contact: 11/22/04

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: 09/02/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/14/04

Date of Next Scheduled EDR Contact: 12/13/04

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: 09/29/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/13/04

Date of Next Scheduled EDR Contact: 01/10/05

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: 09/02/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 09/14/04
Date of Next Scheduled EDR Contact: 12/13/04

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health

Telephone: 530-666-8646

Date of Government Version: 06/02/04 Database Release Frequency: Annually Date of Last EDR Contact: 10/18/04
Date of Next Scheduled EDR Contact: 01/17/05

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

Date of Last EDR Contact: 08/23/04

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: 11/22/04

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: 03/31/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/13/04

Date of Next Scheduled EDR Contact: 01/10/05

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 Database Release Frequency: Varies Date of Last EDR Contact: 08/17/04

Date of Next Scheduled EDR Contact: 11/15/04

LUST REG 4: Underground Storage Tank Leak List

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

Telephone: 213-576-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control

Board's LUST database.

Date of Government Version: 09/07/04

Date of Last EDR Contact: 08/16/04

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: 12/27/04

LUST REG 5: Leaking Underground Storage Tank Database

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

Telephone: 916-464-3291

Date of Government Version: 07/01/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/22/04

Date of Next Scheduled EDR Contact: 01/30/05

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: 09/09/03

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/08/04

Date of Next Scheduled EDR Contact: 12/06/04

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: 08/09/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

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: 02/26/04 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 09/27/04

Date of Next Scheduled EDR Contact: 12/27/04

LUST REG 8: Leaking Underground Storage Tanks

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

Telephone: 951-782-4130

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: 07/01/04

Date of Last EDR Contact: 08/09/04

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: 11/08/04

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: 10/18/04

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: 01/17/05

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

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/23/04

Date of Next Scheduled EDR Contact: 11/22/04

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: 07/12/04

Date of Last EDR Contact: 10/13/04

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 01/10/05

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: 08/20/04

Date of Last EDR Contact: 08/16/04

Database Release Frequency: Semi-Annually

Date of Next Scheduled EDR Contact: 11/15/04

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: 07/08/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/25/04

Date of Next Scheduled EDR Contact: 01/24/05

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/06/04

Date of Next Scheduled EDR Contact: 01/03/05

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 09/07/04

Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/04

Date of Next Scheduled EDR Contact: 12/06/04

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

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/04/04

Date of Next Scheduled EDR Contact: 01/03/05

SLIC REG 7: SLIC List

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

Telephone: 760-346-7491

Date of Government Version: 08/25/04

Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04

Date of Next Scheduled EDR Contact: 11/22/04

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298

Date of Government Version: 07/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/04

Date of Next Scheduled EDR Contact: 01/03/05

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: 09/10/04
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04

Date of Next Scheduled EDR Contact: 11/29/04

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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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.

BROWNFIELDS DATABASES

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: 10/05/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 09/16/04

Date of Next Scheduled EDR Contact: 11/29/04

US BROWNFIELDS: A Listing of Brownfields Sites Source: Environmental Protection Agency

Telephone: 202-566-2777

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 BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

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

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

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HIGHWAY 37 AND LAKEVILLE HIGHWAY LAKEVILLE HIGHWAY PETALUMA, CA 94954

TARGET PROPERTY COORDINATES

Latitude (North): 38.144699 - 38° 8' 40.9" Longitude (West): 122.490799 - 122° 29' 26.9"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 544619.7 UTM Y (Meters): 4221786.5

Elevation: 7 ft. above sea level

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

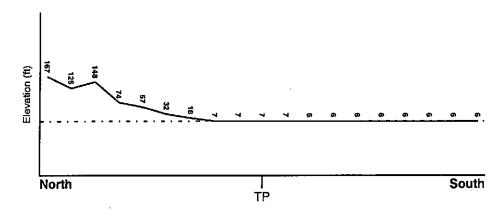
USGS Topographic Map: 38122-B4 SEA General Topographic Gradient: General West

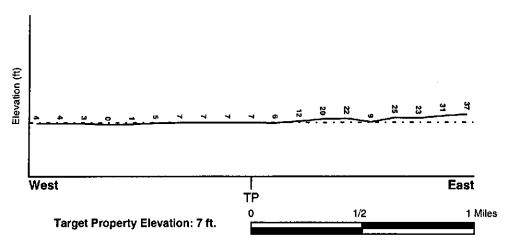
38122-B4 SEARS POINT, CA

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

FEMA Flood

Target Property County

Electronic Data

SONOMA, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

0603751015B

Additional Panels in search area:

0603750995B

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

SEARS POINT

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:

1.25 miles

Status:

Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

LOCATION

GENERAL DIRECTION

MAP ID

FROM TP

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 silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:

Cenozoic

Category: Stratifed Sequence

System: Series:

Quaternary Quaternary

Code:

(decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name:

REYES

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:

Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is

1 to 3 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										
	Boundary			Classification						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)			
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.20 Min: 0.06	Max: 6.50 Min: 3.60			
2	14 inches	63 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 0.20 Min: 0.06	Max: 6.00 Min: 3.60			

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: mucky - clay

silty clay loam

loam silt loam clay loam

Surficial Soil Types:

mucky - clay

silty clay loam

loam silt loam clay loam

Shallow Soil Types:

clay

Deeper Soil Types:

mucky - clay

clay loam

cobbly - clay loam stratified silty clay loam

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

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

1.000

FEDERAL USGS WELL INFORMATION

LOCATION

MAP ID

WELL ID

FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION

MAP ID

WELL ID

FROM TP

No PWS System Found

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

STATE DATABASE WELL INFORMATION

LOCATION

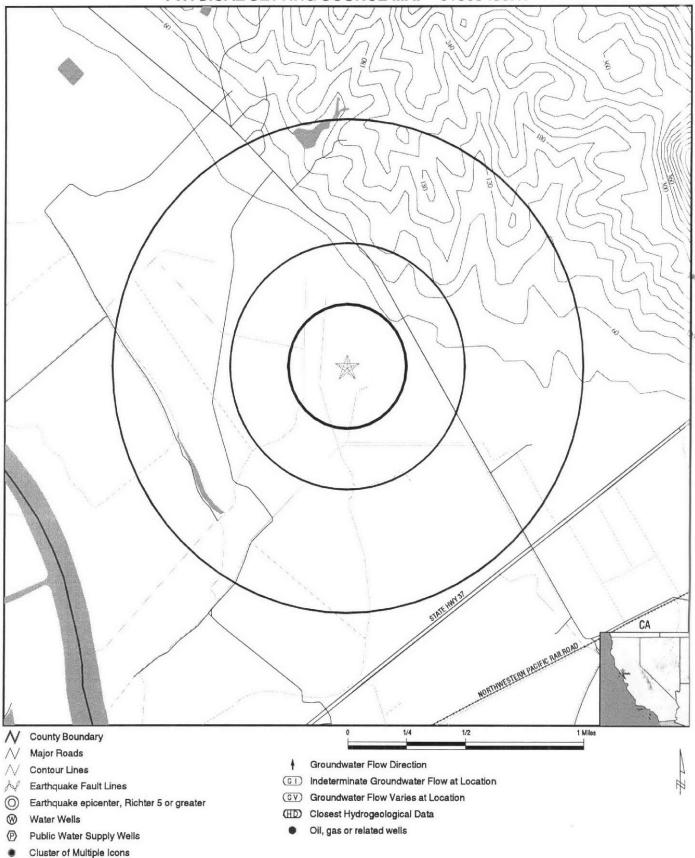
MAP ID

WELL ID

FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 01305495.1r



TARGET PROPERTY: ADDRESS:

CITY/STATE/ZIP: LAT/LONG:

Highway 37 and Lakeville Highway Lakeville Highway Petaluma CA 94954 38.1447 / 122.4908

CUSTOMER:

CONTACT: INQUIRY #: **AES** Pete Connelly

01305495.1r DATE:

November 11, 2004 8:07 am

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GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
-			
94954	9	0	0.00

Federal EPA Radon Zone for SONOMA 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 Zip Code: 94954

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.275 pCi/L	100%	0%	0%
Living Area - 2nd Floor Basement	Not Reported Not Reported	Not Reported Not Reported	Not Reported Not Reported	Not Reported Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 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

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

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

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

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

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.