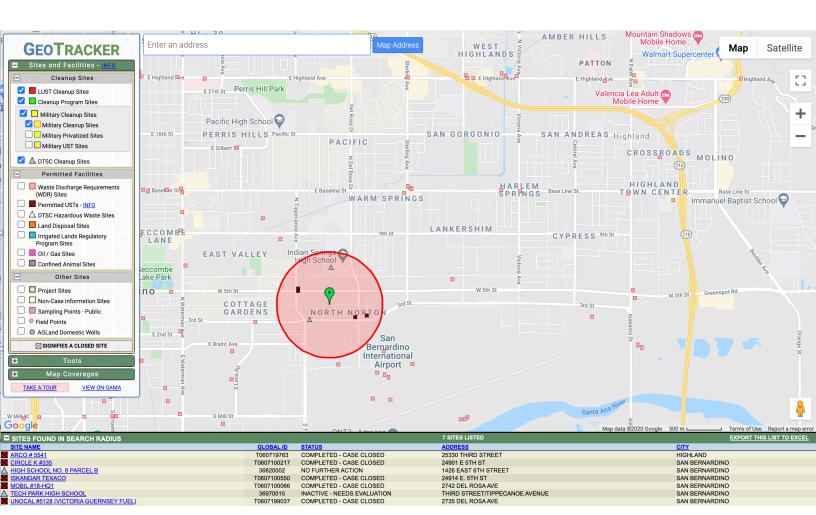
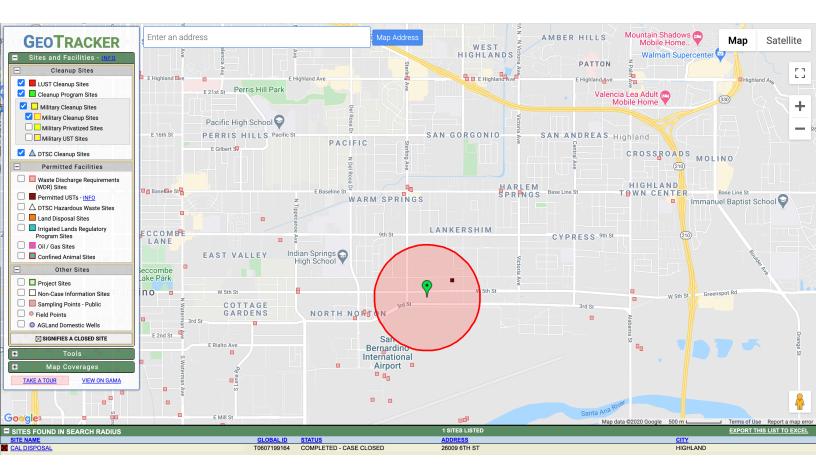
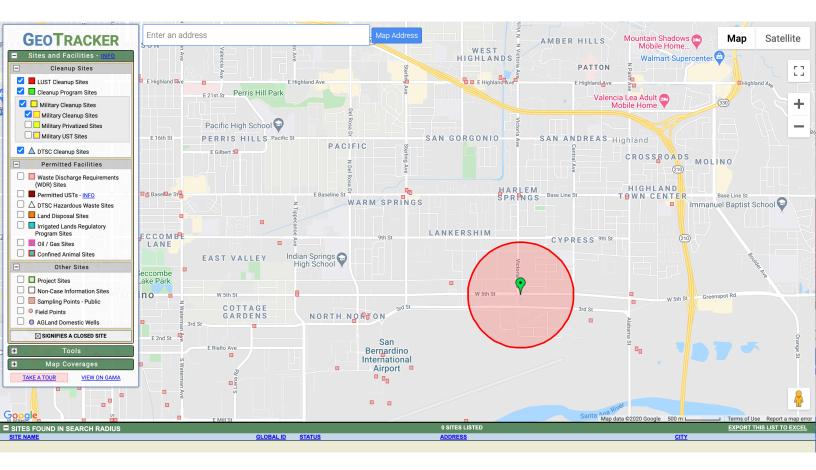
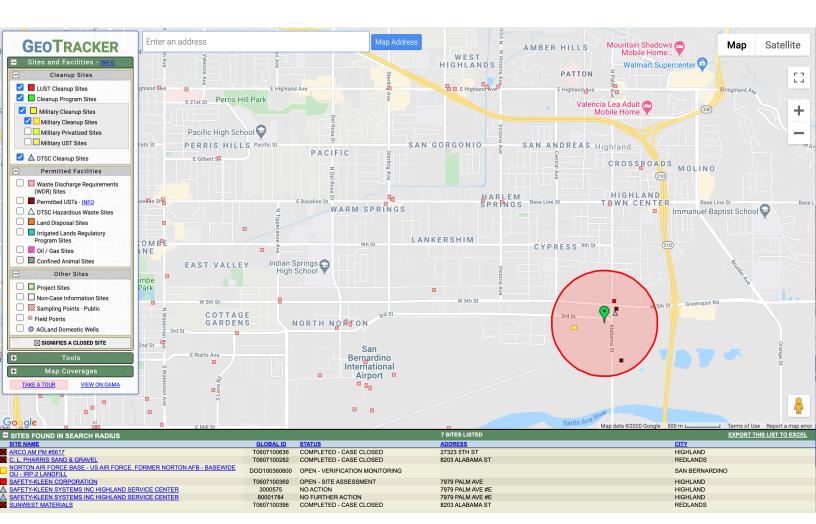
# **APPENDIX 7**

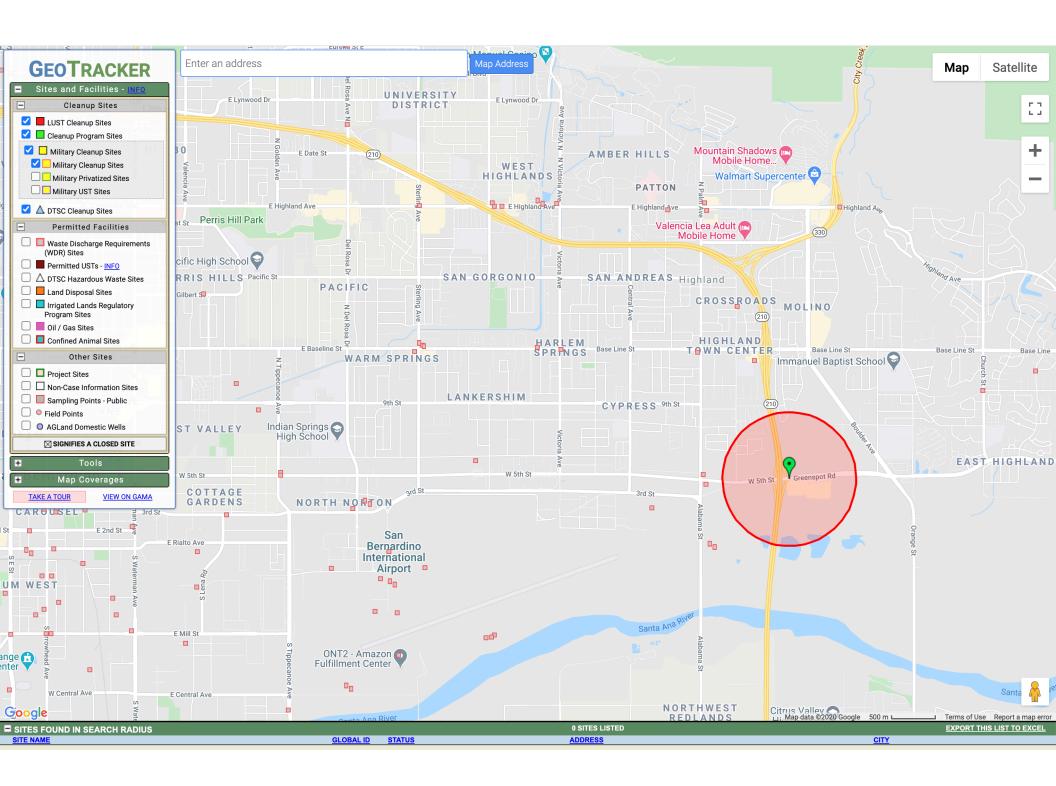
**GeoTracker** 

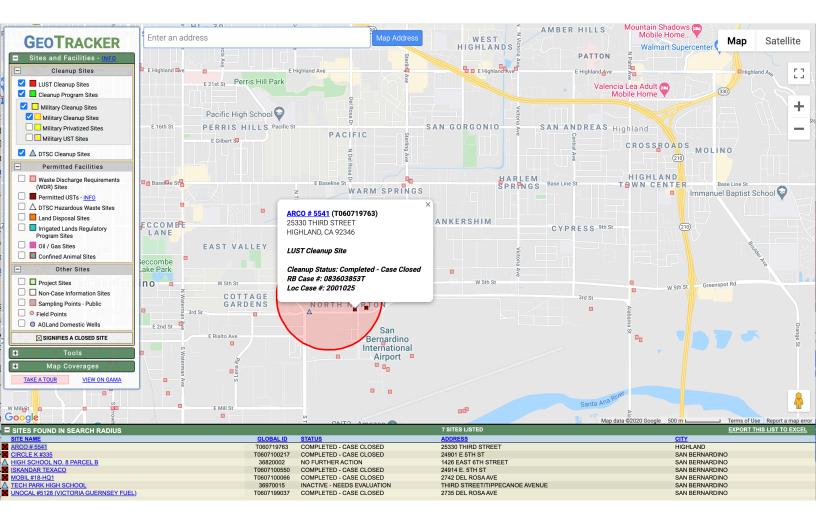












## ARCO # 5541 (T060719763) - (MAP)

### **SIGN UP FOR EMAIL ALERTS**

25330 THIRD STREET HIGHLAND, CA 92346 SAN BERNARDINO COUNTY LUST CLEANUP SITE (INFO)

COMPLETED - CASE CLOSED AS OF 10/29/2002 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES

SAN BERNARDINO COUNTY (LEAD) - CASE #: 2001025 CASEWORKER: CATHERINE RICHARDS SANTA ANA RWQCB (REGION 8) - CASE #: 083603853T

**PRINTABLE CASE SUMMARY** 

CASEWORKER: VALERIE JAHN-BULL

Summary Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases

**Regulatory Profile** 

**CLEANUP STATUS** - **DEFINITIONS** 

COMPLETED - CASE CLOSED AS OF 10/29/2002 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN

GASOLINE

**FILE LOCATION** 

LOCAL AGENCY

**DWR GROUNDWATER SUB-BASIN NAME** 

Upper Santa Ana Valley - San Bernardino (8-002.06)

**POTENTIAL MEDIA OF CONCERN** 

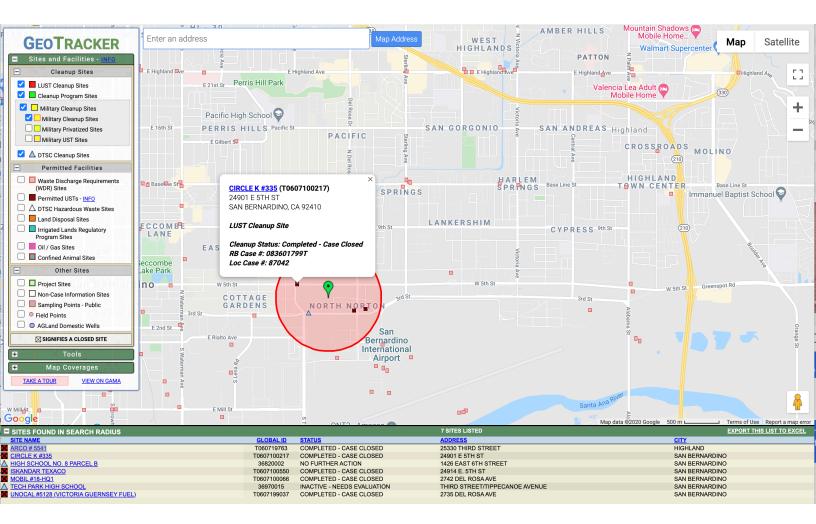
DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS

MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

**CALWATER WATERSHED NAME** 

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

**Site History** 



# CIRCLE K #335 (T0607100217) - (MAP)

**SIGN UP FOR EMAIL ALERTS** 

SAN BERNARDINO COUNTY (LEAD) - CASE #: 87042 SANTA ANA RWQCB (REGION 8) - CASE #: 0836017997

**PRINTABLE CASE SUMMARY** 

CASEWORKER: CARL BERNHARDT

**CLEANUP OVERSIGHT AGENCIES** 

24901 E 5TH ST SAN BERNARDINO, CA 92410 SAN BERNARDINO COUNTY LUST CLEANUP SITE (INFO)

COMPLETED - CASE CLOSED AS OF 6/2/1997 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

Summary Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases

**Regulatory Profile** 

**CLEANUP STATUS** - **DEFINITIONS** 

COMPLETED - CASE CLOSED AS OF 6/2/1997 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN

GASOLINE

**FILE LOCATION** 

LOCAL AGENCY

DWR GROUNDWATER SUB-BASIN NAME

Upper Santa Ana Valley - San Bernardino (8-002.06)

POTENTIAL MEDIA OF CONCERN

SOIL

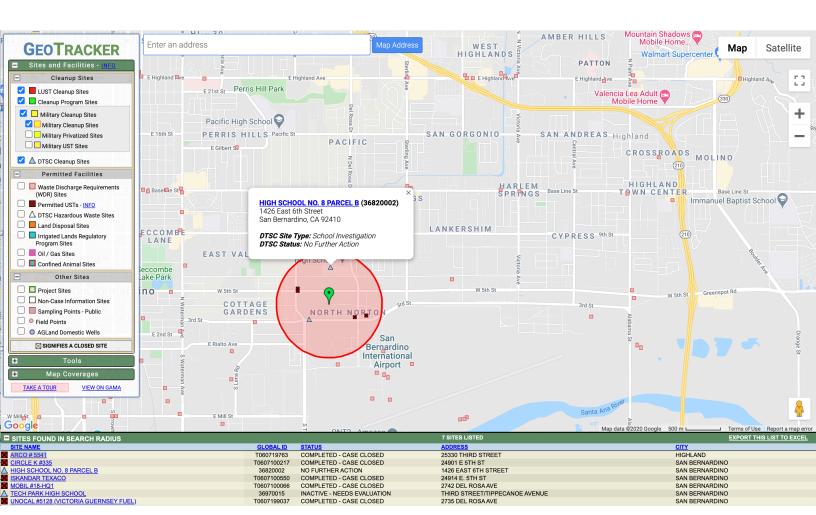
<u>DESIGNATED GROUNDWATER BENEFICIAL USE(S)</u> - <u>DEFINITIONS</u>

MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

CALWATER WATERSHED NAME

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

**Site History** 



HIGH SCHOOL NO. 8 PARCEL B (36820002)

**SIGN UP FOR EMAIL ALERTS** 

1426 EAST 6TH STREET SAN BERNARDINO, CA 92410 SAN BERNARDINO COUNTY SITE TYPE: SCHOOL

**PROJECT MANAGER:** STEPHANIE LEWIS **SUPERVISOR:** JAVIER HINOJOSA SOUTHERN CALIFORNIA OFFICE:

SCHOOLS & BROWNFIELDS OUTREACH

**SCHOOL DISTRICT:** 

SAN BERNARDINO CITY

UNIFIED SCHOOL DISTRICT

**CENSUS TRACT:** 

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT

86-90%

**CALENVIROSCREEN PERCENTILE SCORE:** 

6071006402

Summary Activities Site/Facility Docs Map Related Sites CalEnviroScreen

**Site Information** 

**CLEANUP STATUS** 

NO FURTHER ACTION AS OF 9/11/2006

SITE TYPE: SCHOOL **NATIONAL PRIORITIES LIST:** NO

ACRES: 19 ACRES

APN: 0278-201-18, 027820118 CLEANUP OVERSIGHT AGENCIES:

DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY

SCHOOL DISTRICT: **ENVIROSTOR ID:** SITE CODE:

SPECIAL PROGRAM:

FUNDING:

ASSEMBLY DISTRICT: SENATE DISTRICT:

36820002

SCHOOL DISTRICT

40 23

**Regulatory Profile** 

PAST USE(S) THAT CAUSED CONTAMINATION

EDUCATIONAL SERVICES

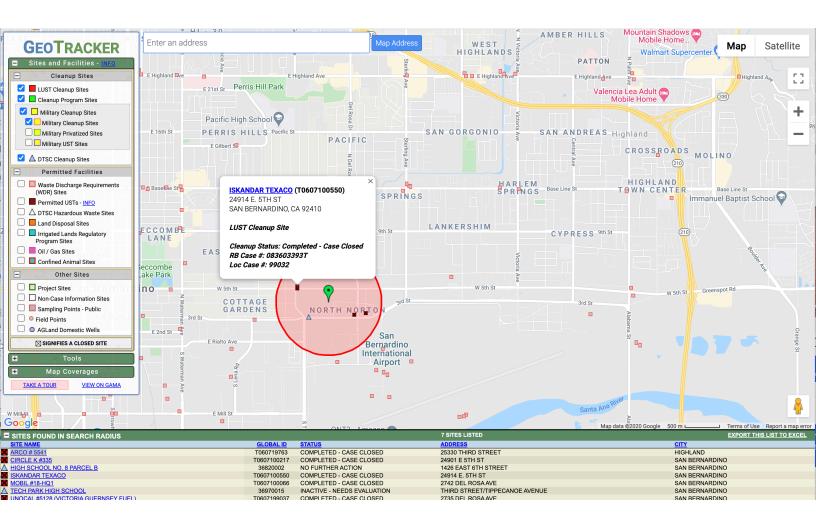
POTENTIAL CONTAMINANTS OF CONCERN

DDD

DDE DDT POTENTIAL MEDIA AFFECTED

**Site History** 

The site was used for agricultural purposes prior to 1968. The site is currently being used as the Curtis Middle School since 1968.



### ISKANDAR TEXACO (T0607100550) - (MAP)

**SIGN UP FOR EMAIL ALERTS** 

24914 E. 5TH ST SAN BERNARDINO, CA 92410 SAN BERNARDINO COUNTY LUST CLEANUP SITE (INFO)

COMPLETED - CASE CLOSED AS OF 5/6/2010 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

Summary Case Reviews Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases LUST CUF Data

CLEANUP OVERSIGHT AGENCIES
SAN BERNARDINO COUNTY (LEAD) - CASE #: 99032
CASEWORKER: CATHERINE RICHARDS

SANTA ANA RWQCB (REGION 8) - CASE #: 083603393T

CASEWORKER: MIGUEL OVIEDO

**PRINTABLE CASE SUMMARY** 

**Regulatory Profile** 

negulatory Frome

CLEANUP STATUS - DEFINITIONS

COMPLETED - CASE CLOSED AS OF 5/6/2010 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN

GASOLINE, MTBE / TBA / OTHER FUEL OXYGENATES

**FILE LOCATION** 

LOCAL AGENCY

DWR GROUNDWATER SUB-BASIN NAME

Upper Santa Ana Valley - San Bernardino (8-002.06)

GROUNDWATER MONITORING FREQUENCY

# OF WELLS MONITORED - OTHER: 3

POTENTIAL MEDIA OF CONCERN
AQUIFER USED FOR DRINKING WATER SUPPLY

14229

\$372,382

CUF Claim #:

**CUF Priority Assigned:** 

CUF Amount Paid:

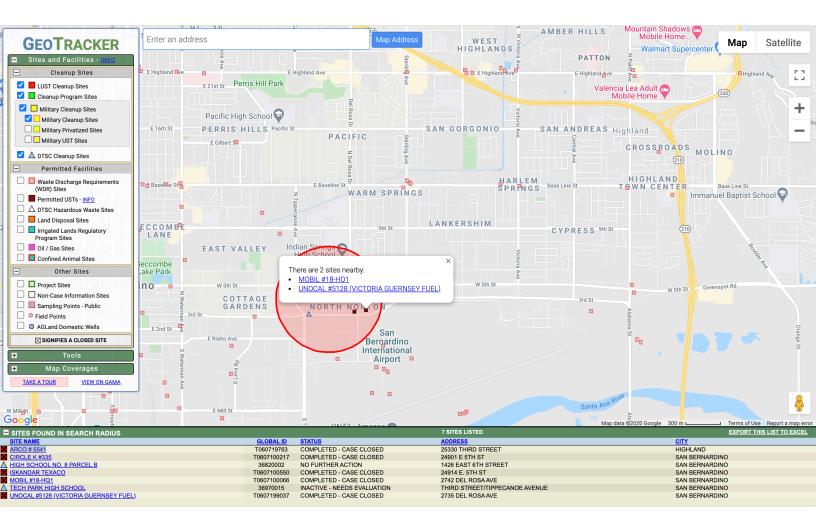
DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS

MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

**CALWATER WATERSHED NAME** 

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

**Site History** 



MOBIL #18-HQ1 (T0607100066) - (MAP)

UST Case Closures for Public Comment UST Case Closure Review Flow Chart UST Petition Review Flow Chart

SIGN UP FOR EMAIL ALERTS

2742 DEL ROSA AVE SAN BERNARDINO, CA 92404 SAN BERNARDINO COUNTY LUST CLEANUP SITE (INFO)

COMPLETED - CASE CLOSED AS OF 7/14/1988 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

Summary Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases

CLEANUP OVERSIGHT AGENCIES

SAN BERNARDINO COUNTY (LEAD) - CASE #: 87048 SANTA ANA RWQCB (REGION 8) - CASE #: 083600666T CASEWORKER: ROSE SCOTT

PRINTABLE CASE SUMMARY

**Regulatory Profile** 

**CLEANUP STATUS - DEFINITIONS** 

COMPLETED - CASE CLOSED AS OF 7/14/1988 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN

GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

**FILE LOCATION** 

LOCAL AGENCY

**DWR GROUNDWATER SUB-BASIN NAME** 

Upper Santa Ana Valley - San Bernardino (8-002.06)

POTENTIAL MEDIA OF CONCERN

SOIL

<u>DESIGNATED GROUNDWATER BENEFICIAL USE(S)</u> - <u>DEFINITIONS</u>

MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

**CALWATER WATERSHED NAME** 

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

**Site History** 

# UNOCAL #5128 (VICTORIA GUERNSEY FUEL) (T0607199037) - (MAP)

**SIGN UP FOR EMAIL ALERTS** 

2735 DEL ROSA AVE SAN BERNARDINO, CA 92404 SAN BERNARDINO COUNTY LUST CLEANUP SITE (INFO)

COMPLETED - CASE CLOSED AS OF 3/24/1999 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

Summary Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases

PRINTABLE CASE SUMMARY

SAN BERNARDINO COUNTY (LEAD) - CASE #: 99153 SANTA ANA RWQCB (REGION 8) - CASE #: 083603724T

CLEANUP OVERSIGHT AGENCIES

CLEANUP STATUS - DEFINITIONS

COMPLETED - CASE CLOSED AS OF 3/24/1999 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN

GASOLINE

FILE LOCATION

LOCAL AGENCY

**Regulatory Profile** 

DWR GROUNDWATER SUB-BASIN NAME

Upper Santa Ana Valley - San Bernardino (8-002.06)

POTENTIAL MEDIA OF CONCERN

SOIL

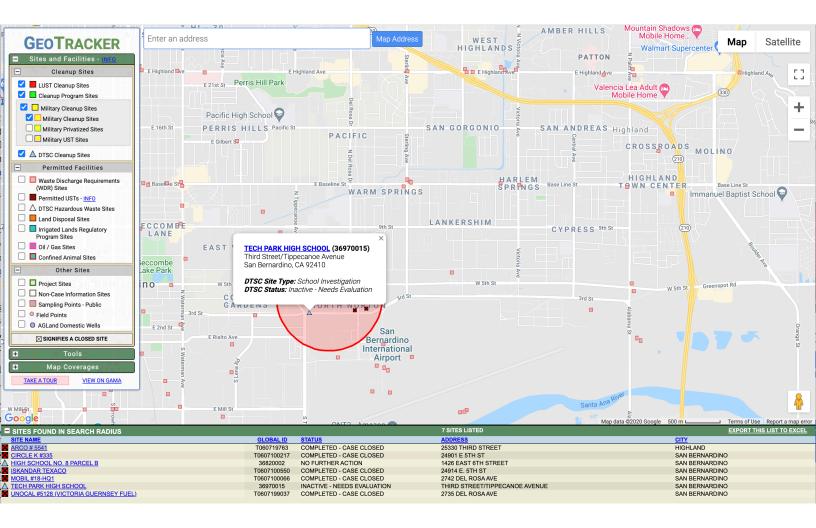
DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS

MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

**CALWATER WATERSHED NAME** 

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

**Site History** 



**TECH PARK HIGH SCHOOL (36970015)** 

**SIGN UP FOR EMAIL ALERTS** 

THIRD STREET/TIPPECANOE AVENUE SAN BERNARDINO, CA 92410 SAN BERNARDINO COUNTY SITE TYPE: SCHOOL SUPERVISOR: MARK MALINOWSKI
OFFICE: SOUTHERN CALIFOR

SOUTHERN CALIFORNIA SCHOOLS &

BROWNFIELDS OUTREACH

SCHOOL DISTRICT:

SAN BERNARDINO
COUNTY OFF OF

EDUCATION SCHOOL DISTRICT

CENSUS TRACT: 6071006500
CALENVIROSCREEN PERCENTILE SCORE: 91-95%

Summary Activities Site/Facility Docs Map Related Sites CalEnviroScreen

Site Information

CLEANUP STATUS

INACTIVE - NEEDS EVALUATION AS OF 3/2/2000

<u>SITE TYPE:</u> SCHOOL <u>SCHOOL DISTRICT:</u> SAN BERNARDINO COUNTY OFF OF EDUCATION SCHOOL DISTRICT

 NATIONAL PRIORITIES LIST: NO
 ENVIROSTOR ID:
 36970015

 ACRES: 14 ACRES
 SITE CODE:
 404003

APN: NONE SPECIFIED SPECIAL PROGRAM:

CLEANUP OVERSIGHT AGENCIES: FUNDING: SCHOOL DISTRICT

DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY

ASSEMBLY DISTRICT:

SENATE DISTRICT:

23

**Regulatory Profile** 

PAST USE(S) THAT CAUSED CONTAMINATION

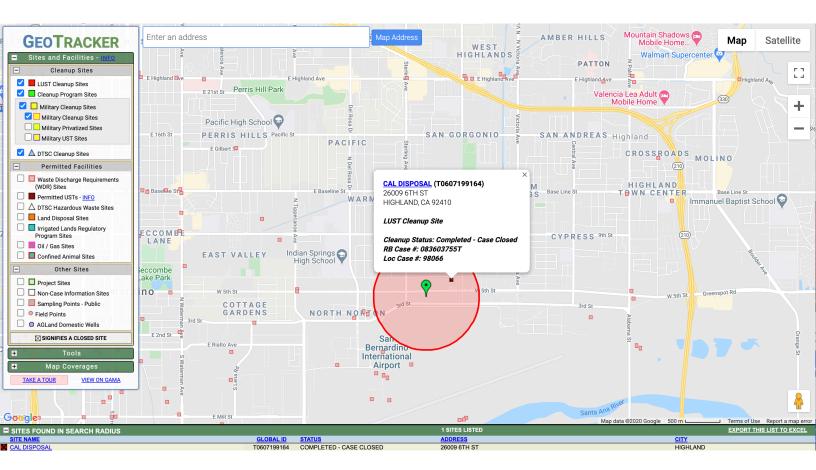
NATIONAL SECURITY/INTERNATIONAL AFFAIRS

POTENTIAL CONTAMINANTS OF CONCERN POTENTIAL MEDIA AFFECTED

NONE SPECIFIED NONE SPECIFIED

Site History

This site is located on the former Norton Air Force Base (AFB). Since at least 1942, buildings associated with the operation of Norton AFB have been situated on the property, including dormitories, dinning halls, a theater, service station and storage tanks. Prior to that time, the property was used for the production of row crops. The phase 1 indicates that the buildings contain asbestos containing material and lead paint and there are transformers present contain PCBs



# CAL DISPOSAL (T0607199164) - (MAP)

**SIGN UP FOR EMAIL ALERTS** 

26009 6TH ST HIGHLAND, CA 92410 SAN BERNARDINO COUNTY LUST CLEANUP SITE (INFO)

COMPLETED - CASE CLOSED AS OF 7/13/2000 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

Summary Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases

CLEANUP STATUS - DEFINITIONS COMPLETED - CASE CLOSED AS OF 7/13/2000 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN DIESEL

**FILE LOCATION** 

**Regulatory Profile** 

LOCAL AGENCY **DWR GROUNDWATER SUB-BASIN NAME** 

Upper Santa Ana Valley - San Bernardino (8-002.06)

CLEANUP OVERSIGHT AGENCIES

SAN BERNARDINO COUNTY (LEAD) - CASE #: 98066 SANTA ANA RWQCB (REGION 8) - CASE #: 083603755T

PRINTABLE CASE SUMMARY

POTENTIAL MEDIA OF CONCERN

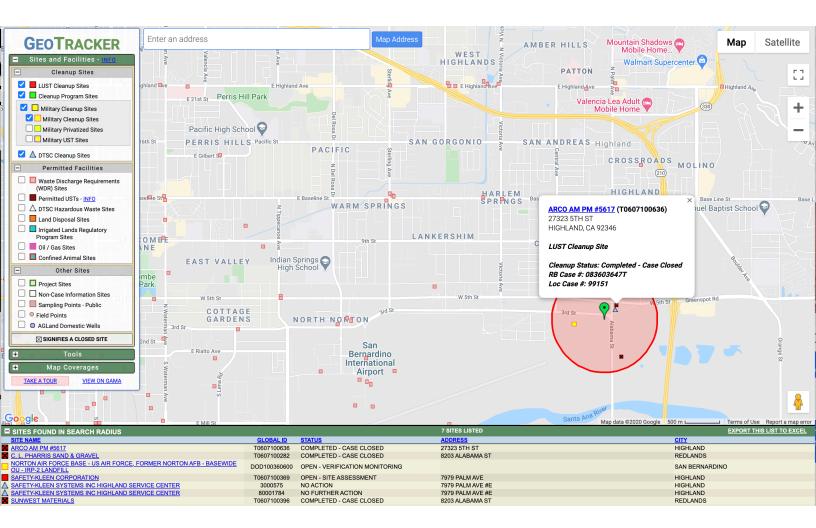
DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS

MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

**CALWATER WATERSHED NAME** 

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

**Site History** 



# ARCO AM PM #5617 (T0607100636) - (MAP)

**SIGN UP FOR EMAIL ALERTS** 

27323 5TH ST HIGHLAND, CA 92346 SAN BERNARDINO COUNTY LUST CLEANUP SITE (INFO)

COMPLETED - CASE CLOSED AS OF 3/5/2001 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

**Regulatory Profile** 

**CLEANUP STATUS** - **DEFINITIONS** 

COMPLETED - CASE CLOSED AS OF 3/5/2001 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN

**GASOLINE** 

FILE LOCATION

LOCAL AGENCY

**DWR GROUNDWATER SUB-BASIN NAME** 

Upper Santa Ana Valley - San Bernardino (8-002.06)

CASEWORKER: VALERIE JAHN-BULL

SAN BERNARDINO COUNTY (LEAD) - CASE #: 99151 SANTA ANA RWQCB (REGION 8) - CASE #: 083603647T

**PRINTABLE CASE SUMMARY** 

**CLEANUP OVERSIGHT AGENCIES** 

Summary Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases

POTENTIAL MEDIA OF CONCERN

SOIL

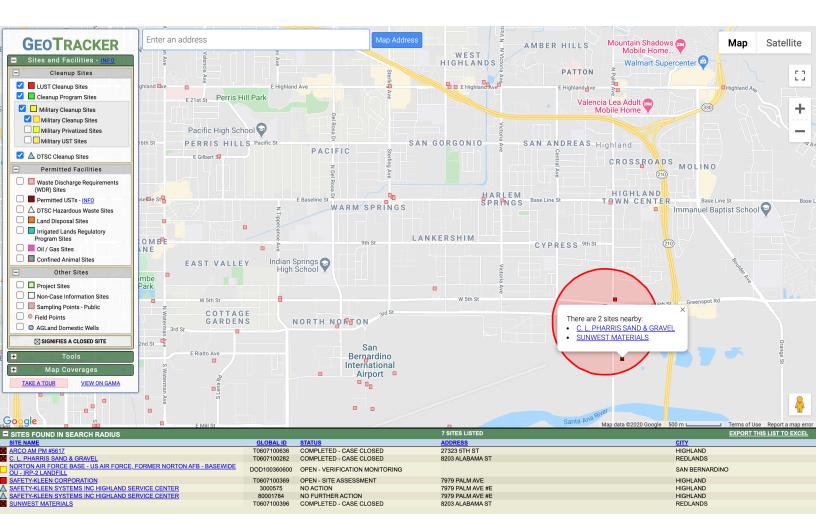
DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS

MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

**CALWATER WATERSHED NAME** 

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

**Site History** 



# C. L. PHARRIS SAND & GRAVEL (T0607100282) - (MAP)

### SIGN UP FOR EMAIL ALERTS

8203 ALABAMA ST REDLANDS, CA 92374 SAN BERNARDINO COUNTY LUST CLEANUP SITE (INFO)

COMPLETED - CASE CLOSED AS OF 12/21/1994 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

**CLEANUP OVERSIGHT AGENCIES** 

SAN BERNARDINO COUNTY (LEAD) - CASE #: 93013 CASEWORKER: CURTIS BRUNDAGE SANTA ANA RWQCB (REGION 8) - CASE #: 083602267T

CASEWORKER: CARL BERNHARDT

Summary Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases

**PRINTABLE CASE SUMMARY** 

**Regulatory Profile** 

**CLEANUP STATUS** - **DEFINITIONS** 

COMPLETED - CASE CLOSED AS OF 12/21/1994 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN

DIESEL

FILE LOCATION

LOCAL AGENCY

**DWR GROUNDWATER SUB-BASIN NAME** Upper Santa Ana Valley - San Bernardino (8-002.06)

SOIL

DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS

MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

**CALWATER WATERSHED NAME** 

POTENTIAL MEDIA OF CONCERN

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

**Site History** 

# SUNWEST MATERIALS (T0607100396) - (MAP)

**SIGN UP FOR EMAIL ALERTS** 

SAN BERNARDINO COUNTY (LEAD) - CASE #: 94066 CASEWORKER: CURTIS BRUNDAGE SANTA ANA RWQCB (REGION 8) - CASE #: 083602752T CASEWORKER: CARL BERNHARDT

PRINTABLE CASE SUMMARY

**CLEANUP OVERSIGHT AGENCIES** 

8203 ALABAMA ST REDLANDS, CA 92346 SAN BERNARDINO COUNTY LUST CLEANUP SITE (INFO)

COMPLETED - CASE CLOSED AS OF 2/27/1996 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

Summary Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases

Regulatory Profile

CLEANUP STATUS - DEFINITIONS

COMPLETED - CASE CLOSED AS OF 2/27/1996 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN

GASOLINE

FILE LOCATION

LOCAL AGENCY

DWR GROUNDWATER SUB-BASIN NAME
Upper Santa Ana Valley - San Bernardino (8-002.06)

POTENTIAL MEDIA OF CONCERN

SOIL

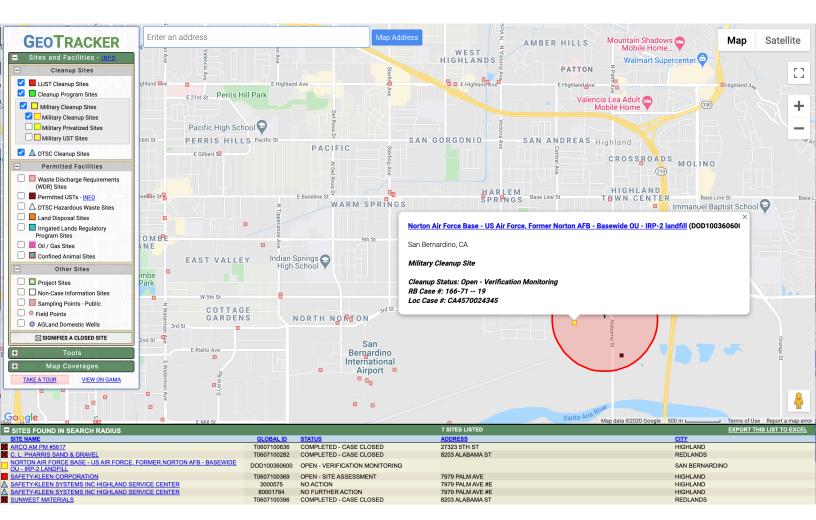
<u>DESIGNATED GROUNDWATER BENEFICIAL USE(S)</u> - <u>DEFINITIONS</u>

MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

**CALWATER WATERSHED NAME** 

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

Site History



## US AIR FORCE, FORMER NORTON AFB - BASEWIDE OU - IRP-2 LANDFILL (DOD100360600) - (MAP)

**SIGN UP FOR EMAIL ALERTS** 

**PRINTABLE CASE SUMMARY** 

SAN BERNARDINO, CA SAN BERNARDINO COUNTY MILITARY CLEANUP SITE (INFO)

OPEN - VERIFICATION MONITORING AS OF 7/31/2009 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

Summary Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases

CASEWORKER: PATRICIA HANNON

SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: 166-71 -- 19

US ENVIRONMENTAL PROTECTION AGENCY - CASE #: 400108 -- 19

DEPARTMENT OF TOXIC SUBSTANCES CONTROL (LEAD) - CASE #: CA4570024345

CLEANUP OVERSIGHT AGENCIES

Regulatory Profile

**MILITARY BASE** 

NORTON AIR FORCE BASE

**CLEANUP STATUS - DEFINITIONS** 

OPEN - VERIFICATION MONITORING AS OF 7/31/2009 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN

FREON, LEAD, POLYCHLORINATED BIPHENYLS (PCBS), TETRACHLOROETHYLENE (PCE),

TRICHLOROETHYLENE (TCE), VINYL CHLORIDE

**FILE LOCATION** 

ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE

**DWR GROUNDWATER SUB-BASIN NAME** 

Upper Santa Ana Valley - San Bernardino (8-002.06)

POTENTIAL MEDIA OF CONCERN

AQUIFER USED FOR DRINKING WATER SUPPLY, SOIL, SOIL VAPOR

DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS

MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

**CALWATER WATERSHED NAME** 

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

#### **Site History**

Installation Restoration Program (IRP) Site 2 was operated as the main landfill at Norton AFB from 1958 to 1980. It accepted general refuse, demolition debris, and industrial waste. It encompassed 35 acres in the northeastern corner of the former base. The landfill was operated as a trench and fill type landfill and received an estimated 1,000,000 cubic yards (cy) of waste.

A listing of investigations and reports performed prior to site consolidation and closure: 1982) Records Search for Norton AFB; 1985) Final Phase II, Stage I Technical Report, Problem Confirmation/Quantification Study; 1987) Phase II, Stage 2 Confirmation/Quantification Report; 1989) Final Draft Stage 3 Report;

1992) Remedial Investigation Report, IRP Sites; 1993) Final Technical Memorandum, Additional Fieldwork for Landfills, IRP Sites 2 and 10; 1993) Final Remedial Investigation Report, IRP Sites Operable Unit; 1993) Landfill Gas Report; 1993) Pre-Final Basewide Records Search; 1994) Final IRP Sites 2 and 10 Landfill Investigation Report, Addendum 2 to the IRP Sites Operable Unit RI Report; 1996) Site 2 Landfill Closure Design Fieldwork Report; 1996) Final IRP Site 2, Landfill 2, Landfill Gas Migration Study Investigation Technical Memorandum; 1996) Final Vapor Extraction Treatability Study; 1996) Engineering Evaluation/Cost Analysis; and 1997) Final Action Memorandum.

The landfill cover design was for consolidation of three areas of existing landfill consisting of over 141,000 cy onto the existing landfill and construction of an monolithic soil cover. The cover has a 2-foot-thick soil foundation layer below a 4-foot-thick monolithic soil layer. Monolithic layer is designed to storage and evaprotranspiration characteristics to minimize percolation into waste. It has a landfill gas collection, extraction, and treatment system and storm water run off control structures.

The following actions were performed in implementation of the landfill closure construction: 1) Designed a landfill closure cap and landfill gas collection and destruction system and prepared engineering drawings; 2) Abandoned groundwater monitoring wells and landfill gas probes within the proposed landfill footprint; 3) Consolidated the existing landfill into a smaller footprint; 4) Backfilled the excavation areas; 5) Constructed the foundation layer and the 4-foot-thick monolithic layer cap; 6) Installed and commissioned landfill gas (LFG) collection and treatment system; 7) Constructed surface slopes and drainage channels at the tow of the cover to convey storm water from the landfill area toward the City Creek channel and the Santa Ana River; 8) Installed neutron probe access tubes and LFG perimeter monitoring probes; 9) Hydroseeded the final cover to provide erosion control; 10) Hydroseeded the backfilled excavated areas; 11) Installed perimeter fencing; 12) Documented construction quality to demonstrate compliance with the landfill closure design; and 13) Prepared a plan for operating, monitoring, and maintaining the landfill closure system.

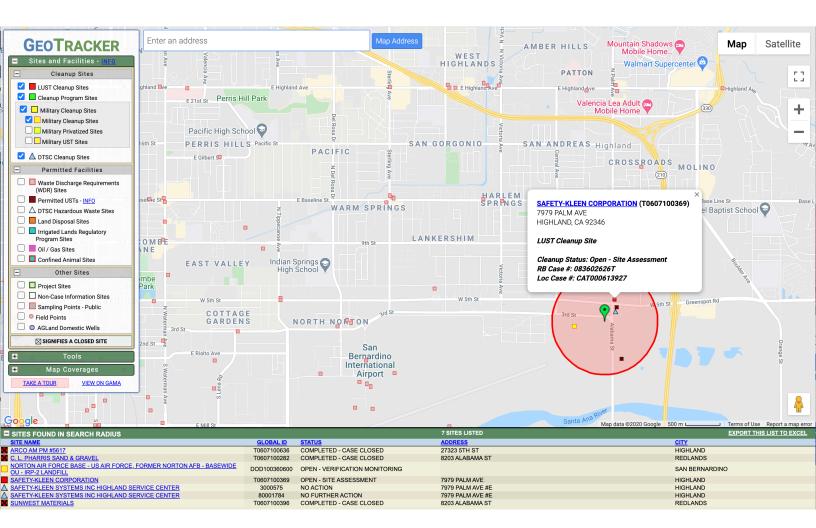
The Closure and Postclosure Plan was issued on January 29, 1998 and the final inspection of following construction was on April 23, 1999.

Operations, monitoring, maintenance, and reporting has been ongoing since the completion of the landfill cover.

October 2007, a Closure Plan/Post Closure Maintenance Plan (CP/P-CMP) was submitted for redevelopment of the landfill top deck. The proposal was to revise the the majority of the top cover by construct of an asphalt parking lot, and modifying drainage controls. The CP/P-CMP was approved on January 4, 2008.

In March 2010 an asphaltic concrete parking lot was completed on top of the landfill

May 2017 Air Force contractor sampled groundwater to determine the presence or absence of PFAS. PFOA and PFOS were detected in groundwater sample at concentrations below USEPA Health Advisory of 70 parts per trillion.



## SAFETY-KLEEN CORPORATION (T0607100369) - (MAP)

**SIGN UP FOR EMAIL ALERTS** 

7979 PALM AVE HIGHLAND, CA 92346 SAN BERNARDINO COUNTY LUST CLEANUP SITE (INFO) OPEN - SITE ASSESSMENT AS OF 1/10/1994 - DEFINITION

PRINTABLE CASE SUMMARY / CSM REPORT

CLEANUP OVERSIGHT AGENCIES

DEPARTMENT OF TOXIC SUBSTANCES CONTROL (LEAD) - CASE #: CAT000613927 DEPARTMENT OF PUBLIC HEALTH

SAN BERNARDINO COUNTY

CASEWORKER: CATHERINE RICHARDS SANTA ANA RWQCB (REGION 8) - CASE #: 083602626T CASEWORKER: MIGUEL OVIEDO

Summary Case Reviews Cleanup Action Report Regulatory Activities Environmental Data (ESI) Site Maps / Documents Community Involvement Related Cases

**Regulatory Profile** 

**PRINTABLE CASE SUMMARY** 

**CLEANUP STATUS** - **DEFINITIONS** 

OPEN - SITE ASSESSMENT AS OF 1/10/1994 - CLEANUP STATUS HISTORY

POTENTIAL CONTAMINANTS OF CONCERN

STODDARD SOLVENT / MINERAL SPRIITS / DISTILLATES

FILE LOCATION

**DWR GROUNDWATER SUB-BASIN NAME** 

Upper Santa Ana Valley - San Bernardino (8-002.06)

POTENTIAL MEDIA OF CONCERN

DESIGNATED GROUNDWATER BENEFICIAL USE(S) - DEFINITIONS

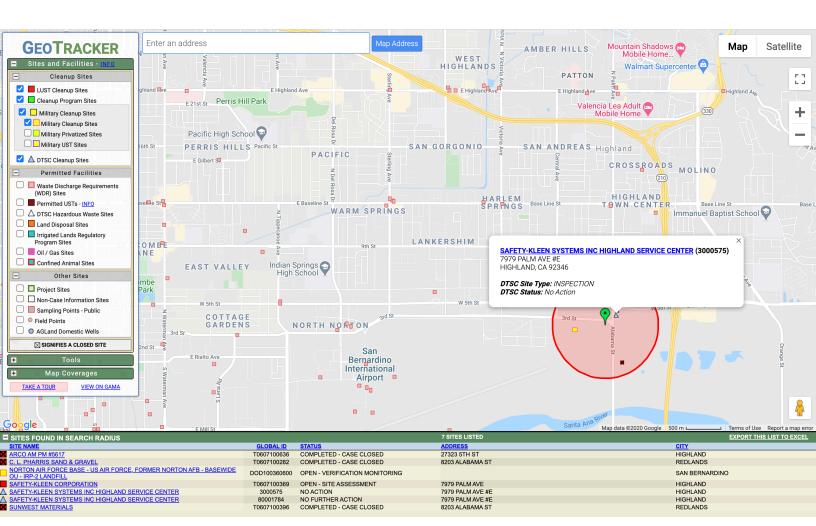
MUN, AGR, IND, PROC, 8 - Note: Also incl part of 801.53, 801.54, 801.57

**CALWATER WATERSHED NAME** 

Santa Ana River - Upper Santa Ana River - Bunker Hill (801.52)

#### **Site History**

DTSC lead agengy for site. Consult DTSC's Envirostor database site site status.



#### SAFETY-KLEEN SYSTEMS INC HIGHLAND SERVICE CENTER (80001784)

SIGN UP FOR EMAIL ALERTS

7979 PALM AVE #E HIGHLAND, CA 923460000 SAN BERNARDINO COUNTY SITE TYPE: CORRECTIVE ACTION SUPERVISOR: OFFICE: **CENSUS TRACT: CALENVIROSCREEN PERCENTILE SCORE:**  \* JOHN GEROCH CLEANUP CYPRESS 6071007604 96-100% (highest scores)

Summary Activities Site/Facility Docs Sub-Areas Map Related Sites CalEnviroScreen ( Permitting Enforcement / Inspections

**Site Information** 

CLEANUP STATUS

NO FURTHER ACTION AS OF 9/9/2010

SITE TYPE: CORRECTIVE ACTION NATIONAL PRIORITIES LIST: NO ACRES: 1.8 ACRES APN: NONE SPECIFIED

**CLEANUP OVERSIGHT AGENCIES:** DTSC - SITE CLEANUP PROGRAM

80001784 **ENVIROSTOR ID:** SITE CODE: 400247

SPECIAL PROGRAM: FUNDING:

ASSEMBLY DISTRICT: 40 23 SENATE DISTRICT:

**Regulatory Profile** 

PAST USE(S) THAT CAUSED CONTAMINATION

DISTRIBUTOR - CHEMICAL

POTENTIAL CONTAMINANTS OF CONCERN

TPH-STODDARD SOLVENT

POTENTIAL MEDIA AFFECTED

SOIL

#### **Site History**

Entered 11/01/07. Safety-Kleen Systems, Inc. Highland Service Center is located at 7979 Palm Avenue in Highland, San Bernardino County, California (Facility). The Facility is zoned industrial by the city of

Safety-Kleen Systems, Inc. (Safety-Kleen) began operation in 1968 to provide solvent reclamation and supply service for customers engaged in automotive repairs, industrial maintenance, and dry cleaning. The facility has been operating as a hazardous waste storage facility since June 1977. On September 17, 1994, DTSC issued a Hazardous Waste Facility Permit to the Permittee. The Permit expired on September 17, 2004, and the Permit was renewed with an effective date of June 23, 2007. The Facility has been handling hazardous wastes which include Petroleum-Based Cleaners (Mineral Spirits), Aqueous-Based Parts Washing Solution, Used Oil, Antifreeze, Freon, Paint Waste/Lacquer Thinner and Dry Cleaning solvents. Safety-Kleen owns the land and structure at the Facility.

The Department of Toxic Substances Control (DTSC) prepared a Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) Report for the Facility in March 1992. The RFA identified four Solid Waste Management Units (SWMUs) and two Areas of Concerns (AOCs) The SWMUs and AOCs are as follows: SWMU #1 - Drum Storage Area, SWMU #2 - 10,000 Gallon Waste Mineral Spirits Underground Storage Tank (UST), SWMU #3 - 1,000 Gallon Waste Mineral Spirits UST, SWMU #4 - Return and Fill Area, AOC #1 - 10,000 Gallon Product Mineral Spirits UST, AOC #2 - Empty Drum Storage Area. SWMUs 2, 3, 4 and AOCs 1 and 2 underwent partial closure in 1993. The Permittee conducted Phase I RCRA Facility Investigation (RFI) activities to characterize the presence and extent of contaminants (Mineral spirits and Volatile Organic Compounds) and to operate a pilot test of a soil vapor extraction (SVE) system. The Permittee also conducted Phase II RFI to evaluate potential groundwater impacts and for full scale operation of the SVE system. The Phase II RFI Report suggested that the groundwater had not been affected by releases of constituents at the Facility. DTSC approved the Phase II Report in 2000. The Permittee submitted a Corrective Measures Study Workplan (CMS Workplan) to DTSC in October 2002 which proposes additional subsurface investigation activities to evaluate the effectiveness of previously completed corrective measures. DTSC is currently reviewing the CMS Workplan. A Corrective Action Consent Agreement was signed by both DTSC and Safety-Kleen, and it became effective on November 15, 2007.

Updated 3/18/08 - On February 19, 2008, DTSC provided comments to Safety-Kleen on the facility's revised RCRA Corrective Measures Study (CMS) Workplan.

Updated 8/07/08 - After discussions with Safety-Kleen, DTSC provided revised comments on the facility's revised CMS Workplan in a letter dated July 7, 2008.

Updated 11/19/08 - DTSC accepted Safety-Kleen's responses to DTSC comments dated August 18, 2008. In a letter dated October 28, 2008 DTSC requested Safety-Kleen to submit a final CMS Work Plan incorporating DTSC comments

Updated 3/4/09 - On February 9, 2009, DTSC sent a letter to safety-Kleen, approving the Revised RCRA Corrective Measures Study Work Plan for the Facility, dated December 1, 2008.

# SAFETY-KLEEN SYSTEMS INC HIGHLAND SERVICE CENTER (CAT000613927)

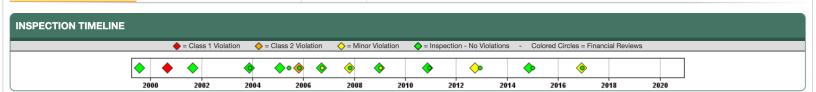
**SIGN UP FOR EMAIL ALERTS** 

7979 PALM AVE #E HIGHLAND, CA 92346 SAN BERNARDINO COUNTY **MOST RECENT INSPECTOR: DANNY HO** MOST RECENT SUPERVISOR: RICHARD HUBBELL **CENSUS TRACT:** 

CALENVIROSCREEN PERCENTILE SCORE:

6071007604 96-100% (highest scores)

B Enforcement / Inspections Permitting Corrective Action Related Sites CalEnviroScreen



### **ENFORCEMENT ACTIONS**

TITLE/DESCRIPTION Enforcement and Settlement - Federal CA/FO (385)

ISSUED / COMPLETED DATE 8/27/2001

Consent Order with Enforcement and Settlement - Federal CA/FO (385)		8/27/2001		
COMPLETED INSPECTIONS				
TITLE/DESCRIPTION	INSP DATE	VIOLATION(S)	REPORT SENT DATE	RETURN TO COMPLIANCE DATE
Financial Records Review - Treatment, Storage and Disposal	12/13/2016	No Violations	12/13/2016	
Compliance Evaluation Inspection - Treatment, Storage and Disposal	11/30/2016	Minor	1/27/2017	11/30/2016
Financial Records Review - Treatment, Storage and Disposal	1/2/2015	No Violations	1/5/2015	
Compliance Evaluation Inspection - Treatment, Storage and Disposal	11/10/2014	No Violations	1/14/2015	
Financial Records Review - Treatment, Storage and Disposal	12/7/2012	No Violations	12/7/2012	
Compliance Evaluation Inspection - Treatment, Storage and Disposal	9/27/2012	Minor	11/20/2012	9/27/2012
Financial Records Review - Treatment, Storage and Disposal	12/8/2010	No Violations	12/8/2010	
Compliance Evaluation Inspection - Treatment, Storage and Disposal	11/9/2010	No Violations	12/6/2010	
Financial Records Review - Treatment, Storage and Disposal	1/13/2009	Minor	1/14/2009	2/18/2009
Compliance Evaluation Inspection - Treatment, Storage and Disposal	12/22/2008	No Violations	2/18/2009	
Financial Records Review - Treatment, Storage and Disposal	10/31/2007	No Violations	11/7/2007	
Compliance Evaluation Inspection - Treatment, Storage and Disposal	10/22/2007	Minor	12/7/2007	10/23/2007
Financial Records Review - Treatment, Storage and Disposal	9/26/2006	Minor	10/6/2006	9/26/2006
Compliance Evaluation Inspection - Treatment, Storage and Disposal	9/19/2006	No Violations	10/13/2006	
Financial Records Review - Treatment, Storage and Disposal	11/4/2005	No Violations	11/16/2005	
Compliance Evaluation Inspection - Treatment, Storage and Disposal	10/25/2005	Class 2	11/22/2005	3/16/2006
Financial Records Review - Treatment, Storage and Disposal	6/7/2005	No Violations	6/20/2005	
Compliance Evaluation Inspection - Treatment, Storage and Disposal	1/25/2005	No Violations	4/5/2005	
Financial Records Review - Treatment, Storage and Disposal	11/26/2003	No Violations	12/11/2003	
Compliance Evaluation Inspection - Treatment, Storage and Disposal	11/19/2003	No Violations	12/31/2003	
Compliance Evaluation Inspection - Treatment, Storage and Disposal	8/27/2001	No Violations	9/18/2001	
Compliance Evaluation Inspection - Treatment, Storage and Disposal	8/25/2000	Class 1, Minor	9/18/2000	10/5/2000
Compliance Evaluation Inspection - Treatment, Storage and Disposal	7/20/1999	No Violations	8/11/1999	