# TRACK ➤ INFO SERVICES, LLC

# **Environmental FirstSearch** Report

Target Property:

# DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

Job Number: UNIVHILLS

#### PREPARED FOR:

Michael Brandman Associates 621 E. Carnegie Dr., Suite 100 San Bernardino, CA 92408

11-27-07



Tel: (866) 664-9981 Fax: (818) 249-4227

## Environmental FirstSearch Search Summary Report

Target Site: DEVILS CANYON LEVEE ROAD

SAN BERNARDINO CA 92407

#### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	09-10-07	2.00	0	0	0	1	0	1	2
	Y	09-10-07			0	0	1	0	1	0
NPL Delisted CERCLIS	Y		1.50	0	0	-	1	-		0
NFRAP	Y	10-08-07 10-08-07	1.50 1.50	0	0	0	1	0	0	0
RCRA COR ACT	Y			0	0	0	0	0	0	0
		06-06-06	2.00	0	-	-	-	0	0	-
RCRA TSD	Y	06-06-06	1.50	0	0	0	0	0	0	0
RCRA GEN	Y	06-06-06	1.25	0	0	0	0	0	0	0
RCRA NLR	Y	06-06-06	1.25	0	0	0	0	0	0	0
Federal IC / EC	Y	11-20-07	1.25	0	0	0	1	0	0	l 2
ERNS	Y	12-31-06	1.25	0	0	0	0	0	2	2
Tribal Lands	Y	12-01-05	2.00	0	0	0	0	0	0	0
State/Tribal Sites	Y	08-08-07	2.00	0	0	0	1	0	0	1
State Spills 90	Y	11-06-07	1.25	0	0	0	0	0	0	0
State/Tribal SWL	Y	09-24-07	1.50	0	0	0	0	0	0	0
State/Tribal LUST	Y	10-18-07	1.50	0	0	0	0	1	0	1
State/Tribal UST/AST	Y	01-03-07	1.25	0	0	0	0	4	0	4
State/Tribal EC	Y	NA	1.25	0	0	0	0	0	0	0
State/Tribal IC	Y	04-27-07	1.25	0	0	0	0	0	0	0
State/Tribal VCP	Y	08-15-06	1.50	0	0	0	0	0	0	0
State/Tribal Brownfields	Y	08-08-07	1.50	0	0	0	1	0	0	1
Receptors	Y	01-01-05	1.25	0	0	0	0	3	0	3
NPDES	Y	07-21-07	1.25	0	0	0	0	0	0	0
FINDS	Y	11-01-06	1.25	0	0	0	0	5	0	5
TRIS	Y	09-14-07	1.25	0	0	0	0	0	0	0
HMIRS	Y	08-30-07	1.25	0	0	0	0	0	0	0
NCDB	Y	09-22-06	1.25	0	0	0	0	1	1	2
PADS	Y	04-12-07	1.25	0	0	0	0	1	0	1
AIRS	Y	10-20-07	1.25	0	0	0	0	0	0	0
DOCKET	Y	01-09-06	1.25	0	0	0	0	0	0	0

#### **Notice of Disclaimer**

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

#### Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

## Environmental FirstSearch Search Summary Report

Target Site: DEVILS CANYON LEVEE ROAD

SAN BERNARDINO CA 92407

#### FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
Nuclear Permits	Y	04-30-99	1.25	0	0	0	0	0	0	0
Releases	Y	12-31-06	1.25	0	0	0	0	0	0	0
Federal Other	Y	10-20-07	1.25	0	0	0	0	0	0	0
SETS PRP	Y	11-19-02	1.25	0	0	0	1	0	0	1
State Permits	Y	03-29-07	1.25	0	0	0	0	6	1	7
State Other	Y	08-08-07	1.25	0	0	0	0	0	0	0
- TOTALS -				0	0	0	6	21	5	32

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## Environmental FirstSearch Site Information Report

**COORD** 

**Request Date:** 11-27-07

**Search Type: Requestor Name:** George Wirtes-Brandman Job Number: **UNIVHILLS** 

**Standard:** ASTM-05 **Filtered Report** 

> **Target Site:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

## Demographics

**Population:** Sites: 32 Non-Geocoded: 5 NA

Radon: NA

### Site Location

	<b>Degrees (Decimal)</b>	Degrees (Min/Sec)		<u>UTMs</u>
Longitude:	-117.315189	-117:18:55	<b>Easting:</b>	470957.614
Latitude:	34.191113	34:11:28	Northing:	3783196.367
			Zone:	11

#### Comment

**Comment:** 

#### Additional Requests/Services

Adjacent ZIP Codes:	1 Mile(s)	Services:

ZIP Code	City Name	ST Dist/Dir Sel		Requested?	Date
92404	SAN BERNARDINO	CA 0.24 NE Y	Sanborns	No	
			Aerial Photographs	Yes	11-27-07
			Historical Topos	Yes	11-27-07
			City Directories	No	
			Title Search/Env Liens	No	
			Municipal Reports	No	
			Online Topos	Yes	11-27-07

## Environmental FirstSearch Sites Summary Report

DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407 JOB: UNIVHILLS **Target Property:** 

SELECTED: 0 TOTAL: 32 GEOCODED: 27 NON GEOCODED: 5

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	BROWNFIELD	NEWMARK GROUND WATER CONTAMINAT	ΓΙΟΝ		
		CAD981434517-EC/EPA ENG CONTROL	BUNKER HILL GROUND WATER B. SAN BERNARDINO CA 92408	A 0.38 SE	1
5	CERCLIS	NEWMARK GROUND WATER CONTAMINAT			
		CAD981434517/FINAL	BUNKER HILL GROUND WATER BASAN BERNARDINO CA 92408	A 0.38 SE	1
9	FED IC / EC	NEWMARK GROUND WATER CONTAMINAT	TION BUNKER HILL GROUND WATER B.	A O 20 CE	1
		CAD981434517-EC/EPA ENG CONTROL	SAN BERNARDINO CA 92408	AU.36 SE	1
13	PRP	NEWMARK GROUND WATER CONTAMINAT	TION BUNKER HILL GROUND WATER B.	A 0 38 SF	1
		CAD981434517/PRP-CERCLIS	SAN BERNARDINO CA 92408	10.30 52	•
14	STATE	NEWMARK GROUNDWATER CONTAMINAT	TON BUNKER HILL GROUND WATER B.	A 0.38 SE	1
		CAL36990002/ANNUAL WORKPLAN - AC	SAN BERNARDINO CA 92408		
19	NPL	NEWMARK GROUND WATER CONTAMINAT	ΓΙΟΝ BUNKER HILL GROUND WATER Β.	A 0.39 SW	2
		CAD981434517/FINAL	SAN BERNARDINO CA 92408		
23	SCHOOL	CALIFORNIA STATE COLLEGE SAN BERNA CA-10365	CA	0.82 SW	3
23	PERMITS	CHILD NUTRITION CENTER 92026903	1257 NORTH PARK BLVD SAN BERNARDINO CA 92407	0.94 SW	4
24	UST	SC-CHILD NUTRITION CENTER SANBERDO92026903	1257 NORTH PARK BLVD SAN BERNARDINO CA 92407	0.94 SW	4
25	UST	DEVILS CANYON GUARD STATION TISID-STATE40676/ACTIVE	3103 DEVIL CNYN SAN BERNARDINO CA 92407	1.06 SW	5
26	FINDS	CAJON HIGH 110021418170/FRS	1200 HILL DR. SAN BERNARDINO CA 92407	1.10 SE	6
28	FINDS	CAJON HIGH SCHL CAD982331332	1200 HILL DR SAN BERNARDINO CA 92407	1.10 SE	6
29	PERMITS	CAJON HIGH SCHOOL 89017539	1200 HILL DR SAN BERNARDINO CA 92410	1.10 SE	6
30	SCHOOL	CAJON HIGH SCHOOL CA-10311	CA	1.10 SE	6
30	SCHOOL	NORTH PARK ELEMENTARY SCHOOL CA-15806	CA	1.16 SE	7
31	FINDS	CALIFORNIA STATE UNIVERSITY 110011641928/FRS	5500 UNIVERSITY PARKWAY SAN BERNARDINO CA 92407	1.18 SW	8
33	FINDS	CALIFORNIA STATE UNIVERSITY SAN BE CAD982052920	5500 UNIVERSITY PKWY SAN BERNARDINO CA 92407	1.18 SW	8
34	LUST	C S U S B PHYSICAL PLANT T0607100470/CASE CLOSED	5500 UNIVERSITY PKWY SAN BERNARDINO CA 92407	1.18 SW	8
35	NCDB	CALIF STATE UNIV SAN BERNARDINO NCDB-0801-069240/TSCA	5500 UNIVERSITY PKWY SAN BERNARDINO CA 92407	1.18 SW	8
37	PADS	CALIF ST UNIV - SAN BERNARDINO CAD982330300/PCB ACTIVITY	5500 UNIVERSITY PARKWAY SAN BERNARDINO CA 92407	1.18 SW	8
38	PERMITS	CAL STATE UNIVERSITY-SAN BERNARDIN 86010235	5500 UNIVERSITY PKWY SAN BERNARDINO CA 92407	1.18 SW	8

## Environmental FirstSearch Sites Summary Report

DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407 JOB: UNIVHILLS **Target Property:** 

TOTAL: 32 GEOCODED: 27 NON GEOCODED: 5 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
39	PERMITS	CAL STATE UNIVERSITY-SAN BERNARDIN FA0005959	5500 UNIVERSITY PKWY SAN BERNARDINO CA 92407	1.18 SW	8
39	UST	CAL STATE UNIVERSITY SB TISID-STATE40211/ACTIVE	5500 STATE COLLEGE SAN BERNARDINO CA 92407	1.18 SW	8
40	FINDS	NORTH PARK ELEMENTARY 110021900157/FRS	5378 NORTH H ST. SAN BERNARDINO CA 92407	1.20 SE	9
42	PERMITS	WATER DEPT/NEWMARK PLN 90021875	1265 RESERVOIR DR SAN BERNARDINO CA 92404	1.22 SE	10
43	PERMITS	WATER DEPT/NEWMARK PLN FA0002121	1265 RESERVOIR DR SAN BERNARDINO CA 92404	1.22 SE	10
44	UST	CI-WATER DEPT/NEWMARK PLN SANBERDO90021875/NUMBER OF TANKS	1265 RESERVOIR DR SAN BERNARDINO CA 92404	1.22 SE	10

## Environmental FirstSearch Sites Summary Report

DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407 JOB: UNIVHILLS **Target Property:** 

TOTAL: 32 GEOCODED: 27 NON GEOCODED: 5 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
45	ERNS	MOLY CORP. 180826/FIXED FACILITY	I-15 and BAILY RD MOUNTAIN SAN BERNARDINO CA	NON GC	
46	ERNS	583329/FIXED FACILITY	4372 CEDAR DRIVE SAN BERNARDINO CA 92407	NON GC	
47	NCDB	CALIFORNIA STATE UNIVERSITY, SAN B NCDB-0801-072015/TSCA	550 UNIVERSITY PWY SAN BERNARDINO CA 92407	NON GC	
49	NPL	CAMP ONO CAD983566209/PART OF NPL	I-215 N. OF UNIV. PARKWAY a SAN BERNARDINO CA 92407	NON GC	
49	PERMITS	WATER TREATMENT PLANT 107 FA0008102	LOMA and MOUNTAIN AVE HIGHLAND CA 92404	NON GC	

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**BROWNFIELD** 

REV:

11/20/07

**SEARCH ID:** 22 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517-EC

SAN BERNARDINO CA 92408 ID2: 0902439

SAN BERNARDINO STATUS: EPA ENG CONTROL CONTACT: PHONE:

SITE INFORMATION

**ENGINEERING CONTROL:** AIR STRIPPING

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** CARBON ADSORPTION

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** DISCHARGE

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** EXTRACTION

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** FILTRATION

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** LIQUID PHASE CARBON ADSORPTION

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**BROWNFIELD** 

REV:

11/20/07

**SEARCH ID:** 22 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517-EC

SAN BERNARDINO CA 92408 ID2: 0902439

SAN BERNARDINO STATUS: EPA ENG CONTROL

CONTACT: PHONE:

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: MONITORING

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** REINJECTION

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** UV OXIDATION

**ACTION NAME:** 

**ACTION PLANNED COMPL:** 9/30/1993 **ACTION COMPLETED:** 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** AIR STRIPPING

**ACTION NAME:** 

ACTION PLANNED COMPL: 6/30/1998 ACTION COMPLETED: 3/24/1995

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: CARBON ADSORPTION

**ACTION NAME:** 

**ACTION PLANNED COMPL:** 6/30/1998 **ACTION COMPLETED:** 3/24/1995

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: DISCHARGE

**ACTION NAME:** 

**ACTION PLANNED COMPL:** 6/30/1998 **ACTION COMPLETED:** 3/24/1995

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**BROWNFIELD** 

REV:

11/20/07

**SEARCH ID:** 22 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517-EC

SAN BERNARDINO CA 92408 ID2: 0902439

SAN BERNARDINO STATUS: EPA ENG CONTROL

CONTACT: PHONE:

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: MONITORING

**ACTION NAME:** 

ACTION PLANNED COMPL: 6/30/1998 ACTION COMPLETED: 3/24/1995

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** AIR STRIPPING

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: DISCHARGE

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

**CONTAMINATED MEDIA:** GROUNDWATER

**ENGINEERING CONTROL:** EXTRACTION

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: FLOCCULATION

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** LIQUID PHASE CARBON ADSORPTION

**ACTION NAME:** 

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**BROWNFIELD** 

REV:

11/20/07

**SEARCH ID:** 22 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517-EC

SAN BERNARDINO CA 92408 **ID2:** 0902439

SAN BERNARDINO STATUS: EPA ENG CONTROL

CONTACT: PHONE:

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: MONITORING

ACTION NAME:

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** OPERATIONS and MAINTENANCE (OandM)

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** PUMP AND TREAT

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

**CONTAMINATED MEDIA:** GROUNDWATER

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

**CERCLIS** 

**SEARCH ID:** 2 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION REV: 10/8/07

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517

 SAN BERNARDINO CA 92408
 ID2:
 0902439

 SAN BERNARDINO
 STATUS:
 FINAL

 CONTACT:
 DAWN RICHMOND
 PHONE:
 4159723097

#### **DESCRIPTION:**

In 1980, the California Department of Health Services (DHS) initiated a monitoring program in San Bernardino to test for the presence of industrial chemicals in the water from public supply wells. The results of the tests revealed the presence of perchloroethylene (PCE) and trichloroethylene (TCE) contamination in large portions of the ground water of the Bunker Hill Basin. Fourteen wells operated by the city of San Bernardino Water Department in the North San Bernardino/Muscoy area were found to contain concentrations of PCE and TCE above the state and federal Maximum Contaminant Levels (MCLs) of 5 parts per billion for both TCE and PCE. The affected wells had supplied nearly 25 percent of the water for the city of San Bernardino. Following investigations by The Santa Ana Regional Water Quality Control Board and California Department of Health Services (now the California EPA Department of Toxic Substances Control), the state provided over \$6 million to construct four water treatmen t systems to protect the public water supply. After years of testing these agencies determined that the solvents in the ground water were continuing to flow south and threatening many more wells operated by San Bernardino, Riverside and other communities. The state requested federal involvement to address this regional problem. The EPA placed the Newmark site on the National Priorities List (NPL) in March, 1989. The EPA Remedial Investigation (RI) began in late 1990, focusing entirely on the Newmark Plume. Based upon the findings of the RI, the Muscoy plume on the western side of the valley was included as part of the Newmark Superfund Site. Additional RI well sampling in the vicinity of the Muscoy plume was conducted in September 1992. The RI/FS Report for the Muscoy Plume Operable Unit (OU) was finalized in December, 1994. As a result of the RI investigation, the San Bernardino Airport was no longer suspected to be the source of the Newmark plume as originally identified in the aerial photographic analysis conducted by EPA's Environmental Monitoring Systems Laboratory in September, 1990. Ongoing investigations are attempting to definitively identify the source. Groundwater Contamination Superfund Site includes three Operable Units (OUs): the Newmark and Muscoy OUs are located within the San Bernardino portion of the Bunker Hill Basin, near the Shandin Hills, and the Source OU is generally located in the area northwest of the Shandin Hills. The Newmark Groundwater contamination Superfund Site covers approximately eight square miles of groundwater contaminated with volatile organic compounds (VOCs), including tetrachloroethene (PCE), trichloroethene (TCE). These chemicals are industrial solvents that have been commonly used for a variety of including dry cleaning, metal plating and machinery degreasing. The pattern of contamination indicates that a release or releases occurred in northwest San Bernardino and that contaminants have migrated more than five miles toward the Santa Ana River to the southeast. The plume is split by a major outcrop of relatively impermeable bedrock and divides the contaminated ground water into an eastern branch (the Newmark plume) and a western branch (the Muscoy plume). EPA is addressing the leading edges of the plume as two separate OUs. The identification, characterization and remediation of the source of contamination will constitute a third OU. The ground water contamination at the Newmark Superfund Site affects a large portion of a 110 square mile aquifer in the San Bernardino Valley of southern California. The aquifer, known as the Bunker Hill Basin, is bounded by the San Bernardino and San Gabriel Mountains to the north, the Crafton Hills and badlands on the southeast, and by a hydrogeologic barrier formed by the San Jacinto fault along the southwest. Waters flowing from all parts of the aquifer join in a confined artesian zone before leaving the basin where the Santa Ana River crosses the San Jacinto fault line. The ground water currently serves approximately a half-million residents of San Bernardino, Riverside and surrounding communities. The San Bernardino Vall ey Municipal Water District has indicated that the Bunker Hill Basin Aquifer is capable of storing approximately 1.6 trillion gallons and producing 81 billion gallons each year. The aquifer receives rainfall and natural runoff from the surrounding mountains, collected floodwater from rivers, creeks and washes, and water imported from outside the region that is spread over percolation basins. Residential and commercial use predominates throughout the Newmark Superfund Site.On October 30, 1986, the California Department of Toxic Substances Control (DTSC) contracted with the City to construct, operate and maintain four treatment systems consisting of air stripping and liquid granular activated carbon units located at the Newmark wellfield and elsewhere, and DTSC and its assigned remedial project manager directed and oversaw the City s work on the design, construction, operation and maintenance of those treatment systems. DTSC paid for the design and construction of these four treatment systems and appurtenant facilities at the Newmark wellfield. The City has paid for, and continues to pay for, the operation and maintenance of these treatment systems, and the City paid for and constructed appurtenant storage and distribution facilities needed to accommodate these treatment systems.EPA placed the Newmark Groundwater contamination Superfund Site on the National Priorities List (NPL) in March 1989. In 1990, EPA began the Remedial Investigation (RI) and the Feasibility Study (FS) of the Newmark OU. For the Newmark RI, monitoring wells were drilled and sampled in the Newmark OU, and nearby City and State wells were also sampled by EPA. PCE and TCE were found in all of the affected wells. The FS evaluated a range of cleanup alternatives for addressing the five-mile long groundwater contamination plume. The report for the Newmark OU was finalized in March 1993.On August 4, 1993, EPA issued a Record of Decision (ROD) that identified the methods that EPA would use to contain and clean up the Newmark OU groundwater contamination. The remedy for the Newmark plume is an interim remedial action which addresses the public health threats from the groundwater contamination. It consists of the following features: (1) groundwater extraction (pumping) and treatment facilities at two locations in the aquifer (the North and south Areas); (2) removal of contaminants from groundwater using liquid phase granular activated carbon filtration; and (3) the final use of treated water. Construction of the Newmark OU extraction and treatment system was completed in October, 1998, and was determined to be operational and functional in October 2000. Additional investigation in the summer of 1992 traced the direction of the groundwater contamination flow into the western side of the Shandin Hills. Based on this information, the Newmark Groundwater contamination Superfund Site was officially expanded in September 1992 to include the Muscoy groundwater plume, located west o f the Shandin Hills, as the Muscoy OU.EPA completed the RI/FS of possible treatment alternatives for the Muscoy groundwater contamination, and the RI/FS report for the Muscoy OU was issued in December 1994. The Muscoy OU ROD was signed on March 24, 1995. The ROD for the Muscoy groundwater contamination selects an interim remedial action focusing on preventing contamination from spreading to clean parts of the aquifer south and west of the Shandin Hills. Much of the analysis for selecting a cleanup plan for the Newmark groundwater contamination was directly applicable to the Muscoy plume: Construction of the Muscoy OU extraction and treatment system is

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

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	нк			1.7

**SEARCH ID:** 2 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION REV: 10/8/07

ADDRESS: BUNKER HILL GROUND WATER BASIN SAN BERNARDINO CA 92408 ID1: CAD981434517 UD2: 0902439

SAN BERNARDINO STATUS: FINAL CONTACT: DAWN RICHMOND PHONE: 4159723097

anticipated to be completed in 2004, and the performance evaluation of the system is anticipated to be completed in 2005. The U.S. EPAs primary objective for the 1993 and 1995 Interim RODs for the Newmark and Muscoy OUs is to withdraw, treat and dispose of contaminated groundwater, and inhibit any further spread of contaminated ion to clean areas of the aquifer. This is being accomplished for the Newmark and Muscoy OUs by the completion of the construction and operation of the water treatment plants and the barrier wells located along 11th and 14th Streets in San Bernardino, which are expected to remove 21,000 pounds of contaminants over the next 50 years. An Explanation of Significant Differences (ESD) addressing the Newmark OU (OU 1) and the Muscoy OU (OU2) was completed on August 9, 2004. The Source OU RI/FS is stillbeing conducted with the participation of the United States Army Corps of Engineers. A ROD for the Source OU will be issued after completion of the RI/FS.

ACTION/QUALITY	AGENCY/RPS	START/RAA	END	
ISSUE REQUEST LETTERS (104E)	Federal Enforcement		02-04-1990	
RISK/HEALTH ASSESSMENT	EPA Fund-Financed		03-21-1993	
ISSUE REQUEST LETTERS (104E)	Federal Enforcement		10-19-1993	
COMBINED REMEDIAL INVESTIGATION/FEASIBI	LITY STUDY Primary	EPA Fund-Financed	06-28-1990	08-04-1993
PROPOSAL TO NATIONAL PRIORITIES LIST	EPA Fund-Financed		06-24-1988	
HAZARD RANKING SYSTEM PACKAGE	EPA Fund-Financed		10-01-1987	
FINAL LISTING ON NATIONAL PRIORITIES LIST	EPA Fund-Financed		03-31-1989	
Notice Letters Issued	Federal Enforcement		12-22-1993	
Lodged By DOJ	Federal Enforcement		08-11-2004	
COMBINED REMEDIAL INVESTIGATION/FEASIBLE	LITY STUDY Primary	EPA Fund-Financed	02-09-1994	
NATIONAL PRIORITIES LIST RESPONSIBLE PART Search Complete, Viable PRPs	Y SEARCH Primary	Federal Enforcement	08-23-1989	06-13-1990
COMBINED REMEDIAL INVESTIGATION/FEASIBI	LITY STUDY Primary	EPA Fund-Financed	09-25-1992	03-24-1995
RISK/HEALTH ASSESSMENT	EPA Fund-Financed		12-02-1994	
ISSUE REQUEST LETTERS (104E)	Federal Enforcement		12-10-1990	
CONSENT DECREE	Federal Enforcement	- Continu	03-23-2005 ed on next pa	ge -

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

CERCLIS							
SEARCH ID: 2	DIST/DIR:	0.38 SE	MAP ID:	1			
NAME: ADDRESS: BUNKER HILL GROUND WATER SAN BERNARDINO CA 92408 SAN BERNARDINO CONTACT: DAWN RICHMOND		REV: ID1: ID2: STATUS: PHONE:	10/8/07 CAD981434517 0902439 FINAL 4159723097				
DISCOVERY	EPA Fund-Financed		08-01-1986				
ECOLOGICAL RISK ASSESSMENT	EPA Fund-Financed		12-02-1994				
ECOLOGICAL RISK ASSESSMENT	EPA Fund-Financed		03-21-1993				
Explanation Of Significant Differences	EPA Fund-Financed		08-09-2004				
Explanation Of Significant Differences	EPA Fund-Financed		08-09-2004				
LONG TERM RESPONSE ACTION	EPA Fund-Financed Primary	09-29-2000					
PRELIMINARY ASSESSMENT Low	EPA Fund-Financed		06-01-1987				
RECORD OF DECISION	EPA Fund-Financed Primary		08-04-1993				
RECORD OF DECISION	EPA Fund-Financed Primary		03-24-1995				
REMEDIAL ACTION Final RA Report	EPA Fund-Financed Primary	09-18-1995	09-30-2004				
REMEDIAL ACTION	EPA Fund-Financed Primary	09-05-1996					
REMEDIAL DESIGN	EPA Fund-Financed Primary	04-17-1995	09-30-2003				
REMEDIAL DESIGN	EPA Fund-Financed Primary	09-24-1993	10-03-1997				
REMOVAL ASSESSMENT	EPA Fund-Financed Primary		09-02-1992				
REMOVAL ASSESSMENT	EPA Fund-Financed Primary	07-02-1990	07-02-1990				
REMOVAL ASSESSMENT	EPA Fund-Financed Primary	07-31-1989	07-31-1989				
SITE INSPECTION High	EPA Fund-Financed		06-01-1987				
TECHNICAL ASSISTANCE GRANT	EPA Fund-Financed	04-30-1993 - <b>C</b> 0	07-01-1993 ontinued on next page -				

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

CERCLIS							
SEARCH	<b>ID:</b> 2	DIST/DIR:	0.38 SE	MAP ID:	1		
NAME: ADDRESS:	NEWMARK GROUND WATER CONTAIN BUNKER HILL GROUND WATER BASIN SAN BERNARDINO CA 92408		REV: ID1: ID2:	10/8/07 CAD981434517 0902439			
CONTACT:	SAN BERNARDINO DAWN RICHMOND		STATUS: PHONE:	FINAL 4159723097			

Primary

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

FED IC / EC

REV:

11/20/07

**SEARCH ID:** 23 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517-EC

SAN BERNARDINO CA 92408 **ID2:** 0902439

SAN BERNARDINO STATUS: EPA ENG CONTROL CONTACT: PHONE:

SITE INFORMATION

**ENGINEERING CONTROL:** AIR STRIPPING

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: CARBON ADSORPTION

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** DISCHARGE

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** EXTRACTION

ACTION NAME:

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** FILTRATION

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** LIQUID PHASE CARBON ADSORPTION

ACTION NAME:

**ACTION PLANNED COMPL:** 9/30/1993 **ACTION COMPLETED:** 8/4/1993

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

FED IC / EC

REV:

11/20/07

**SEARCH ID:** 23 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517-EC

SAN BERNARDINO CA 92408 ID2: 0902439

SAN BERNARDINO STATUS: EPA ENG CONTROL

CONTACT: PHONE:

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: MONITORING

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** REINJECTION

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** UV OXIDATION

**ACTION NAME:** 

ACTION PLANNED COMPL: 9/30/1993 ACTION COMPLETED: 8/4/1993

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** AIR STRIPPING

**ACTION NAME:** 

ACTION PLANNED COMPL: 6/30/1998 ACTION COMPLETED: 3/24/1995

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: CARBON ADSORPTION

ACTION NAME:

**ACTION PLANNED COMPL:** 6/30/1998 **ACTION COMPLETED:** 3/24/1995

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: DISCHARGE

**ACTION NAME:** 

**ACTION PLANNED COMPL:** 6/30/1998 **ACTION COMPLETED:** 3/24/1995

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

FED IC / EC

REV:

11/20/07

**SEARCH ID:** 23 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517-EC

SAN BERNARDINO CA 92408 **ID2:** 0902439

SAN BERNARDINO STATUS: EPA ENG CONTROL

CONTACT: PHONE:

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** MONITORING

**ACTION NAME:** 

ACTION PLANNED COMPL: 6/30/1998 ACTION COMPLETED: 3/24/1995

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** AIR STRIPPING

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** DISCHARGE

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** EXTRACTION

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: FLOCCULATION

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** LIQUID PHASE CARBON ADSORPTION

**ACTION NAME:** 

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

FED IC / EC

REV:

11/20/07

**SEARCH ID:** 23 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517-EC

SAN BERNARDINO CA 92408 **ID2:** 0902439

SAN BERNARDINO STATUS: EPA ENG CONTROL

CONTACT: PHONE:

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

ENGINEERING CONTROL: MONITORING

ACTION NAME:

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** OPERATIONS and MAINTENANCE (OandM)

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

CONTAMINATED MEDIA: GROUNDWATER

**ENGINEERING CONTROL:** PUMP AND TREAT

**ACTION NAME:** 

ACTION PLANNED COMPL: ACTION COMPLETED: 9/28/2007

**CONTAMINATED MEDIA:** GROUNDWATER

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**PRP** 

**SEARCH ID:** 24 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME: NEWMARK GROUND WATER CONTAMINATION REV: 11/19/02 ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517

BUNKER HILL GROUND WATER BASIN
SAN BERNARDINO CA 92408
ID1: CAD981434517
ID2:

SAN BERNARDINO STATUS: PRP-CERCLIS

CONTACT: PHONE:

PRP INFORMATION

**PARTY NAME:** HEADQUARTERS DEPARTMENT OF THE ARMY

HEADQUARTERS DEPARTMENT OF THE ARMY, ATTENTION: AILE-ESOH, , WASHINGTON,

DC 20310

**PARTY NAME:** DEPARTMENT OF THE ARMY

OFFICE OF THE ASSISTANT SECRETARY, INSTALLATIONS, LOGISTICS AND ENVIRONMENT,

110 ARMY PENTAGON, WASHINGTON, DC 203100110

**PARTY NAME:** HEADQUARTERS DEPARTMENT OF THE ARMY

HEADQUARTERS DEPARTMENT OF THE ARMY, ATTENTION: AILE-ESOH, , WASHINGTON,

DC 20310

**PARTY NAME:** HEADQUARTERS DEPARTMENT OF THE ARMY

HEADQUARTERS DEPARTMENT OF THE ARMY , ATTENTION: AILE-ESOH , , WASHINGTON ,

DC 20310

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDING CA 92407

JOB: UNIVHILLS

**STATE** 

**SEARCH ID:** 8 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME:NEWMARK GROUNDWATER CONTAMINATIONREV:07/18/05ADDRESS:BUNKER HILL GROUND WATER BASINID1:CAL36990002

BUNKER HILL GROUND WATER BASIN ID1: CAL36990002 SAN BERNARDINO CA 92408 ID2:

SAN BERNARDINO STATUS: ANNUAL WORKPLAN - ACTIVE SITE

CONTACT: PHONE:

#### OTHER SITE NAMES (blank below = not reported by agency)

NEWMARK GROUNDWATER CONTAMINATION

NEWMARK WELLFIELD

#### GENERAL SITE INFORMATION

File Name (if different than site name):

Status: ANNUAL WORKPLAN - ACTIVE SITE

AWP Site Type: NPL SITE, JOINT STATE/FEDERAL-FUNDED

NPL Site:

Fund:
Status Date: 04221996

Lead: ENVIRONMENTAL PROTECTION AGENCY

Staff: YAREF
DTSC Region and RWQCB: CYPRESS

**Branch:** SO CAL - CYPRESS

RWQCB: Site Access:

On Cortese List:

**Groundwater Contamination:** Confirmed

Haz Ranking Score:

**Haz Ranking Score:** 

Number of Sources Contributing to Contamination at the Site: 1

#### OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

**ID SOURCE NAME and VALUE:**BEP DATABASE PCODE P43058

ID SOURCE NAME and VALUE: CALSTARS CODE 400259-66

#### BACKGROUND INFORMATION (blank below = not reported by agency)

This site is part of the North San Bernardino Area groundwater site. It encompasses four municipal wells known as the Newmark Well Field. The site was listed on the NPL in March, 1989. The site consists of approximately 700 square feet in the Bunker Hill Groundwater Basin. The San Bernardino Municipal Water Department was forced to close the four wells in the early 1980s, when they were found to be contaminated with high levels of halogenated organic chemicals including tetrachloroethylene (PCE) and trichloroethylene (TCE). There are levels of TCE and PCE in the four domestic water wells above the State health based action levels for drinking water at this site. TCE was a degreaser used in large quantities for commercial, industrial, and aerospace applications in the area. PCE is a similar degreaser and is commonly used as a cleaning compound in the dry cleaning industry. Groundwater in the well field is of high natural quality. Four domestic supply wells have been closed. There is evidence that suggests that the contamination is moving in the direction of other well fields serving the majority of the population of the cities of San Bernardino and Riverside. The population served by wells potentially affected by the contamination is at least 200,000. In November, 1986, DHS found the Bunker Hill Basin, including the Newmark Well Field, to constitute an imminent and substantial endangerment to public health and the enviroment. However, there is no known current exposure above the drinking water standards. In October, 1986, DHS entered into a contract with the City of San Bernardino to conduct initial remedial actions. These actions included design, construction and installation of airstripping towers (using carbon vapor units to control exhaust emissions) for the Newmark well field. These actions were part of work con-ducted for the State s North San Bernardino Superfund Site. The treatment system has been in operation since June, 1988, and it replaced the total capacity of the four municipal wells. The system can treat up to 8.6 million gallons per day. DTSC and U.S. EPA entered into a Superfund agreement to clean up the Newmark Operable Unit. The Newmark OU groundwater treatment system is operational. This treatment system integrates into and replaces the State funded treatment system installed in 1988. Groundwater extraction wells have been installed at the leading edge of the Newmark contamination plume. Air stripping towers at the Waterman and at the 48th Street treatment plants have been replaced with Granular Activated Carbon (GAC) treatment units. Total groundwater treatment capacity for

**Target Property: DEVILS CANYON LEVEE ROAD** JOB: **UNIVHILLS** SAN BERNARDINO CA 92407

**STATE** 

**SEARCH ID:** 8 **DIST/DIR:** 0.38 SE MAP ID: 1

NAME: NEWMARK GROUNDWATER CONTAMINATION REV: 07/18/05 BUNKER HILL GROUND WATER BASIN CAL36990002 ADDRESS: ID1:

SAN BERNARDINO CA 92408 ID2:

SAN BERNARDINO STATUS: ANNUAL WORKPLAN - ACTIVE SITE

CONTACT: PHONE:

the Newmark OU is 41.6 million gallons per day. Additional carbon units will be added to the Newmark OU Treatment system to handle additional contaminated water from the Muscoy OU plume. Extraction wells and a pipeline are currently in the design phase.

#### INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)

MULTI-SITE COOPERATIVE AGREEMENT

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: I/SE, IORSE, FFA, FFSRA, VCA, EA **Activity Status:** ANNUAL WORKPLAN - ACTIVE SITE

**Completion Due Date:** 

**Revised Completion Due Date:** 

11301986 **Date Activity Actually Completed:** Yards of Solids Removed: Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated: 0

Activity: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

**Activity Status:** ANNUAL WORKPLAN - ACTIVE SITE

**Completion Due Date:** 06302005

**Revised Completion Due Date:** 

**Date Activity Actually Completed:** 

Yards of Solids Removed: 0 Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated: 0

**Activity:** 

**Activity Status:** ANNUAL WORKPLAN - ACTIVE SITE

**Completion Due Date:** 

**Revised Completion Due Date:** 

**Date Activity Actually Completed:** 06301998 Yards of Solids Removed: 0 Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated: 0

REMEDIAL ACTION (RAP REQUIRED) Activity: **Activity Status:** ANNUAL WORKPLAN - ACTIVE SITE

**Completion Due Date:** 12312005

**Revised Completion Due Date:** 

**Date Activity Actually Completed:** 0 Yards of Solids Removed: Yards of Solids Treated: 0 Gallons of Liquid Removed: 0 Gallons of Liquid Treated:

Activity: REMEDIAL ACTION (RAP REQUIRED) ANNUAL WORKPLAN - ACTIVE SITE **Activity Status:** 

0

**Completion Due Date:** 

**Revised Completion Due Date:** 

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

STATE					
SEARCH ID: 8	DIST/DIR:	0.38 SE	<b>MAP ID:</b> 1		
NAME: NEWMARK GROUNDWAT	ER CONTAMINATION	REV:	07/18/05		
ADDRESS: BUNKER HILL GROUND W SAN BERNARDINO CA 924	ATER BASIN	ID1: ID2:	CAL36990002		
SAN BERNARDINO	08	STATUS:	ANNUAL WORKPLAN - ACTIVE SITE		
CONTACT:		PHONE:			
Date Activity Actually Completed:	10281998				
Yards of Solids Removed:	0				
Yards of Solids Treated:	0				
Gallons of Liquid Removed:	0				
Gallons of Liquid Treated:	17				
Activity:	PUBLIC PARTICIPATIO	ON PLAN			
Activity Status:	ANNUAL WORKPLAN - A	CTIVE SITE			
Completion Due Date:					
Revised Completion Due Date:					
Date Activity Actually Completed:	11301987				
Yards of Solids Removed:	0				
Yards of Solids Treated:	0				
Gallons of Liquid Removed:	0				
Gallons of Liquid Treated:	0				
Activity:	OPERATION and MAINT	TENANCE			
Activity Status:	ANNUAL WORKPLAN - A	CTIVE SITE			
Completion Due Date:	12312049				
Revised Completion Due Date:					
Date Activity Actually Completed:					
Yards of Solids Removed:	0				
Yards of Solids Treated:	0				
Gallons of Liquid Removed:	0				
Gallons of Liquid Treated:	0				
Activity:	CERTIFICATION				
Activity Status:	ANNUAL WORKPLAN - A	CTIVE SITE			
Completion Due Date:	06302008				
Revised Completion Due Date:					
Date Activity Actually Completed:					
Yards of Solids Removed:	0				
Yards of Solids Treated:	0				
Gallons of Liquid Removed:	0				
Gallons of Liquid Treated:	0				
Activity:	RECORD OF DECISION	•			
Activity Status:	ANNUAL WORKPLAN - A	CTIVE SITE			
Completion Due Date:	12312005				
Revised Completion Due Date:					
Date Activity Actually Completed:					
Yards of Solids Removed:	0				
Yards of Solids Treated:	0				
Gallons of Liquid Removed:	0				
Gallons of Liquid Treated:	0				
Activity:	REMEDIAL ACTION (RA	AP REQUIRED)			
Activity Status:	ANNUAL WORKPLAN - A				
Completion Due Date:	09302006				
Revised Completion Due Date:					
Date Activity Actually Completed:					
Yards of Solids Removed:	0				
Yards of Solids Treated:	0				
			Continued on part nace		
		- C	Continued on next page -		

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

STATE						
SEARCH ID: 8	DIST/DIR:	0.38 SE	<b>MAP ID:</b> 1			
NAME: NEWMARK GROUNDWATER		REV:	07/18/05			
ADDRESS: BUNKER HILL GROUND WA' SAN BERNARDINO CA 92408	ER BASIN	ID1: ID2:	CAL36990002			
SAN BERNARDINO CONTACT:		STATUS: PHONE:	ANNUAL WORKPLAN - ACTIVE SITE			
		FHONE:				
Gallons of Liquid Removed: Gallons of Liquid Treated:	0 0					
_	U					
Activity: Activity Status:	I/SE, IORSE, FFA, FFSR ANNUAL WORKPLAN - A					
Completion Due Date:	06302005	CITYLSIIL				
Revised Completion Due Date: Date Activity Actually Completed:	03232005					
Yards of Solids Removed:	03232003					
Yards of Solids Treated:	0					
Gallons of Liquid Removed: Gallons of Liquid Treated:	0 0					
_						
Activity: Activity Status:	REMOVAL ACTION ANNUAL WORKPLAN - A	CTIVE SITE				
Completion Due Date:	AIVIVOAL WORKI LAIV - A	CIIVESIIE				
Revised Completion Due Date:						
Date Activity Actually Completed: Yards of Solids Removed:	06301988 0					
Yards of Solids Treated:	0					
Gallons of Liquid Removed:	0					
Gallons of Liquid Treated:	0					
Activity:	REMEDIAL INVESTIGA		STUDY			
Activity Status: Completion Due Date:	ANNUAL WORKPLAN - A	CTIVE SITE				
Revised Completion Due Date:						
Date Activity Actually Completed:	03121993					
Yards of Solids Removed: Yards of Solids Treated:	0 0					
Gallons of Liquid Removed:	0					
Gallons of Liquid Treated:	0					
Activity:	REMEDIAL INVESTIGA		STUDY			
Activity Status: Completion Due Date:	ANNUAL WORKPLAN - A	CTIVE SITE				
Revised Completion Due Date:						
Date Activity Actually Completed:	03121993					
Yards of Solids Removed: Yards of Solids Treated:	0 0					
Gallons of Liquid Removed:	0					
Gallons of Liquid Treated:	0					
Activity:	REMEDIAL ACTION PL		CISION			
Activity Status: Completion Due Date:	ANNUAL WORKPLAN - A	CTIVE SITE				
Completion Due Date: Revised Completion Due Date:						
Date Activity Actually Completed:	08041993					
Yards of Solids Removed: Yards of Solids Treated:	0 0					
Yards of Sonds Treated: Gallons of Liquid Removed:	0					
-						

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

**STATE** 

**SEARCH ID:** 8 **DIST/DIR:** 0.38 SE **MAP ID:** 1

NAME:NEWMARK GROUNDWATER CONTAMINATIONREV:07/18/05ADDRESS:BUNKER HILL GROUND WATER BASINID1:CAL36990002

SAN BERNARDINO CA 92408 ID2:

SAN BERNARDINO STATUS: ANNUAL WORKPLAN - ACTIVE SITE

CONTACT: PHONE:

Activity: REMEDIAL INVESTIGATION / FEASIBILITY STUDY

Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

**Completion Due Date:** 

Revised Completion Due Date:
Date Activity Actually Completed: 12021994

Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: REMEDIAL ACTION PLAN / RECORD OF DECISION

Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

**Completion Due Date:** 

**Revised Completion Due Date:** 

Date Activity Actually Completed:03211995Yards of Solids Removed:0Yards of Solids Treated:0Gallons of Liquid Removed:0Gallons of Liquid Treated:0

Activity: DESIGN

Activity Status: ANNUAL WORKPLAN - ACTIVE SITE

**Completion Due Date:** 

**Revised Completion Due Date:** 

Date Activity Actually Completed: 09302003

Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

#### <u>DTSC COMMENTS REGARDING THIS SITE</u> (blank below = not reported by agency)

**Comments Date:** 

This is the date the site was first listed pursuant to section 25356. DTSC reviewed the draft ROD for the Newmark Groundwater Muscoy Plume OU and concurs with US EPA s selected remedy of extraction and treatment of contaminated using granular activated carbon carbon treatment technology and distribution of the treated water to a public water supply agency (and/or reinjection into the acquifer). A Consent Decree for the Newmark and Muscoy operable units was signed by a judge. The City of San Bernardino will perform the work described in the Statement of Work. Workplan for the Initial Site Investigation, San Bernardino Engineer Depot-Camp Ono Initial WWII Operational Areas Report, and Workplan for Proposed Groundwater Monitoring Wells for the Muscoy Investigation Area submitted. Soil Gas Survey started at the Source Operable Unit in March 2000. Public meeting held in San Bernardino to address community concerns on Muscoy Well locations in June 2000. Settlement conference held in San Bernardino with City, County, USEPA, Army and Department of Justice representatives to negotiate reimbursement of past costs on June 15, 2000. Removal Action (NWMRK): Air Stripping Towers at Newmark came on line. Completed Design for treatment of cholorinated VOC s for the Newmark Operable Unit located in the Bunker Hill Groundwater Basin. Two treatment plants will treat 17 million gallons of groundwater per day. Draft final Soil Gas Survey submitted to the Department for the Source OU. Comments sent to Army Corps of Engineers. Groundwater contaminated with PCE and TCE. ROD for the Newmark Operable Unit completed. DTSC and the City of San Bernardino entered into an agreement on 10/31/1986, amended on 04/22/1988, to construct three treatment systems: Waterman, Newmark and 17th and Sierra. The completion date of the removal action is 08/30/1990 when all three systems were online. The Waterman and 17th and Sierra systems are described in the North San Bernardino Site (ID 36990001). DTSC entered into an agreement with U.S. EPA to clean up the Newmark Operable Unit. The remedial design for the Muscoy Operable Unit was completed. On 08/26/1996 DTSC signed a State-Superfund contract with U.S. EPA for the Muscoy OU of the Newmark NPL site. Start-up and operation of a 17 milion gallon per day groundwater treatment remediation system for the Newmark Operable Unit. DTSC reviewed and commented on the 100% design submittal for the Newmark OU.

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

**NPL** 

**SEARCH ID:** 1 **DIST/DIR:** 0.39 SW **MAP ID:** 2

NAME: NEWMARK GROUND WATER CONTAMINATION REV: 9/10/07

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517

 SAN BERNARDINO CA 92408
 ID2:
 0902439

 STATUS:
 FINAL

 CONTACT:
 DAVID SETER
 PHONE:
 4157442400

SITE INFORMATION

EVENT TYPE

 SITE DISCOVERY BY:
 EPA
 DISCOVERY DATE:
 08-01-86

 SITE PROPOSED BY:
 EPA
 PROPOSED DATE:
 06-24-88

 FINAL LIST BY:
 EPA
 FINAL LIST DATE:
 03-31-89

**ACTIVITIES:** 

CONTAMINANTS: GROUNDWATER VOCS

SOURCE OF CONTAMINATION: DON T KNOW COMMERCIAL; RESIDENTIAL; NONE

CONTAMINATED: COMMERCIAL; RESIDENTIAL; NONE

THREATENED:

#### SITE DESCRIPTION

Conditions at proposal (June 24, 1988): The four municipal supply wells of Newmark Well Field are in an area of approximately 700 square feet bounded by 48th Street, Magnolia Drive, Reservoir Drive, and the San Bernardino County Flood Control Channel in the Muscoy area north of San Bernardino, San Bernardino County, California. The San Bernardino Municipal Water Department was forced to close the four wells in the early 1980s when they were found to be contaminated with high levels of halogenated organic chemicals, including tetrachloroethylene, also known as perchloroethylene (PCE), and trichloroethylene (TCE).

An August 1986 report by a consultant to the California Regional Water Quality Control Board identified possible contaminant sources. A midnight dumping operation from the late 1950s to early 1960s appears to be the most likely source of contamination. It is approximately 300 feet upgradient of the Newmark wells. The California Department of Health Services is installing air stripping towers to remove contaminants from ground water. The towers are scheduled to be in operation in mid-1988.

An additional 10 municipal wells in San Bernardino have also been retired from service due to PCE/TCE contamination. An apparent hydrogeologic barrier, the Pelona Schist outcrop of the Shandin Hills, suggests that contamination of these 10 wells is originating from different sources.

The 14 municipal wells that have already been retired from service served 25 percent of the city s total population, and additional wells are also threatened. The San Bernardino wells supply 80,000 people in the cities of San Bernardino and Loma Linda, and the loss of any additional wells could leave some areas without water. The municipal supply wells for Riverside also lie directly downgradient. No alternative water sources are currently available.

Status (March 31, 1989): The air stripping towers are now in operation.

**FINAL DATE:** 03/31/1989

#### **CERCLIS DETAILS**

#### **DESCRIPTION:**

In 1980, the California Department of Health Services (DHS) initiated a monitoring program in San Bernardino to test for the presence of industrial chemicals in the water from public supply wells. The results of the tests revealed the presence of perchloroethylene (PCE) and trichloroethylene (TCE) contamination in large portions of the ground water of the Bunker Hill Basin. Fourteen wells operated by the city of San Bernardino Water Department in the North San Bernardino/Muscoy area were found to contain concentrations of PCE and TCE above the state and federal Maximum Contaminant Levels

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

**NPL** 

**SEARCH ID:** 1 **DIST/DIR:** 0.39 SW **MAP ID:** 2

NAME: NEWMARK GROUND WATER CONTAMINATION REV: 9/10/07

ADDRESS: BUNKER HILL GROUND WATER BASIN ID1: CAD981434517

 SAN BERNARDINO CA 92408
 ID2:
 0902439

 STATUS:
 FINAL

 CONTACT:
 DAVID SETER
 PHONE:
 4157442400

(MCLs) of 5 parts per billion for both TCE and PCE. The affected wells had supplied nearly 25 percent of the water for the city of San Bernardino. Following investigations by The Santa Ana Regional Water Quality Control Board and California Department of Health Services (now the California EPA Department of Toxic Substances Control), the state provided over \$6 million to construct four water treatmen t systems to protect the public water supply. After years of testing these agencies determined that the solvents in the ground water were continuing to flow south and threatening many more wells operated by San Bernardino, Riverside and other communities. The state requested federal involvement to address this regional problem. The EPA placed the Newmark site on the National Priorities List (NPL) in March, 1989. The EPA Remedial Investigation (RI) began in late 1990, focusing entirely on the Newmark Plume. Based upon the findings of the RI, the Muscoy plume on the western side of the valley was included as part of the Newmark Superfund Site. Additional RI well sampling in the vicinity of the Muscoy plume was conducted in September 1992. The RI/FS Report for the Muscoy Plume Operable Unit (OU) was finalized in December, 1994. As a result of the RI investigation, the San Bernardino Airport was no longer suspected to be the source of the Newmark plume as originally identified in the aerial photographic analysis conducted by EPA's Environmental Monitoring Systems Laboratory in September, 1990. Ongoing investigations are attempting to definitively identify the source. Groundwater Contamination Superfund Site includes three Operable Units (OUs): the Newmark and Muscoy OUs are located within the San Bernardino portion of the Bunker Hill Basin, near the Shandin Hills, and the Source OU is generally located in the area northwest of the Shandin Hills. The Newmark Groundwater contamination Superfund Site covers approximately eight square miles of groundwater contaminated with volatile organic compounds (VOCs), including tetrachloroethene (PCE), trichloroethene (TCE). These chemicals are industrial solvents that have been commonly used for a variety of including dry cleaning, metal plating and machinery degreasing. The pattern of contamination indicates that a release or releases occurred in northwest San Bernardino and that contaminants have migrated more than five miles toward the Santa Ana River to the southeast. The plume is split by a major outcrop of relatively impermeable bedrock and divides the contaminated ground water into an eastern branch (the Newmark plume) and a western branch (the Muscoy plume). EPA is addressing the leading edges of the plume as two separate OUs. The identification, characterization and remediation of the source of contamination will constitute a third OU. The ground water contamination at the Newmark Superfund Site affects a large portion of a 110 square mile aquifer in the San Bernardino Valley of southern California. The aquifer, known as the Bunker Hill Basin, is bounded by the San Bernardino and San Gabriel Mountains to the north, the Crafton Hills and badlands on the southeast, and by a hydrogeologic barrier formed by the San Jacinto fault along the southwest. Waters flowing from all parts of the aquifer join in a confined artesian zone before leaving the basin where the Santa Ana River crosses the San Jacinto fault line. The ground water currently serves approximately a half-million residents of San Bernardino, Riverside and surrounding communities. The San Bernardino Vall ey Municipal Water District has indicated that the Bunker Hill Basin Aquifer is capable of storing approximately 1.6 trillion gallons and producing 81 billion gallons each year. The aquifer receives rainfall and natural runoff from the surrounding mountains, collected floodwater from rivers, creeks and washes, and water imported from outside the region that is spread over percolation basins. Residential and commercial use predominates throughout the Newmark Superfund Site.On October 30, 1986, the California Department of Toxic Substances Control (DTSC) contracted with the City to construct, operate and maintain four treatment systems consisting of air stripping and liquid granular activated carbon units located at the Newmark wellfield and elsewhere, and DTSC and its assigned remedial project manager directed and oversaw the City s work on the design, construction, operation and maintenance of those treatment systems. DTSC paid for the design and construction of these four treatment systems and appurtenant facilities at the Newmark wellfield. The City has paid for, and continues to pay for, the operation and maintenance of these treatment systems, and the City paid for and constructed appurtenant storage and distribution facilities needed to accommodate these treatment systems.EPA placed the Newmark Groundwater contamination Superfund Site on the National Priorities List (NPL) in March 1989. In 1990, EPA began the Remedial Investigation (RI) and the Feasibility Study (FS) of the Newmark OU. For the Newmark RI, monitoring wells were drilled and sampled in the Newmark OU, and nearby City and State wells were also sampled by EPA. PCE and TCE were found in all of the affected wells. The FS evaluated a range of cleanup alternatives for addressing the five-mile long groundwater contamination plume. The report for the Newmark OU was finalized in March 1993.On August 4, 1993, EPA issued a Record of Decision (ROD) that identified the methods that EPA would use to contain and clean up the Newmark OU groundwater contamination. The remedy for the Newmark plume is an interim remedial action which addresses the public health threats from the groundwater contamination. It consists of the following features: (1) groundwater extraction (pumping) and treatment facilities at two locations in the aguifer (the North and south Areas); (2) removal of contaminants from groundwater using liquid phase granular activated carbon filtration; and (3) the final use of treated water. Construction of the Newmark OU extraction and treatment system was completed in October, 1998, and was determined to be operational and functional in October 2000. Additional investigation in the summer of 1992 traced the direction of the groundwater contamination flow into the western side of the Shandin Hills. Based on this information, the Newmark Groundwater contamination Superfund Site was officially expanded in September 1992 to include the Muscoy groundwater plume, located west o f the Shandin Hills, as the Muscoy OU.EPA completed the RI/FS of possible treatment alternatives for the Muscoy groundwater contamination, and the RI/FS report for the Muscoy OU was issued in December 1994. The Muscoy OU ROD was signed on March 24, 1995. The ROD for the Muscoy groundwater contamination selects an interim remedial action focusing on preventing contamination from spreading to clean parts of the aguifer south and west of the Shandin Hills. Much of the analysis for selecting a cleanup plan for the Newmark groundwater contamination was directly applicable to the Muscoy plume: Construction of the Muscoy OU extraction and treatment system is anticipated to be completed in 2004, and the performance evaluation of the system is anticipated to be completed in 2005. The U.S. EPA s primary objective for the 1993 and 1995 Interim RODs for the Newmark and Muscoy OUs is to withdraw, treat and dispose of contaminated groundwater, and inhibit any further spread of contaminat ion to clean areas of the aquifer. This is being accomplished for the Newmark and Muscoy OUs by the completion of the construction and operation of the water treatment plants and the barrier wells located along 11th and 14th Streets in San Bernardino, which are expected to remove 21,000 pounds of contaminants over the next 50 years. An Explanation of Significant Differences (ESD) addressing the

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

NPL								
SEARCH ID: 1  NAME: NEWMARK GROUND WATER CONTAL ADDRESS: BUNKER HILL GROUND WATER BASI SAN BERNARDINO CA 92408  CONTACT: DAVID SETER		<b>DIST/DIR:</b> 0.39		9 SW		<b>MAP ID:</b> 2		2
			ID1: ID2: STATUS:		CAD 0902 FINA	9/10/07 CAD981434517 0902439 FINAL 4157442400		
	(OU 1) and the Muscoy OU (OU2) was com States Army Corps of Engineers. A ROD for						with the	participation
ACTION/QU	ALITY	AGENCY/RPS		START/RAA		END		
COMBINED	REMEDIAL INVESTIGATION/FEASIBIL	ITY STUDY Primary		EPA Fund-Fin	anced	09-25-1992	03-24	-1995
COMBINED	REMEDIAL INVESTIGATION/FEASIBIL	ITY STUDY Primary		EPA Fund-Fin	anced	02-09-1994		
RISK/HEAL	TH ASSESSMENT	EPA Fund-Financed				12-02-1994		
Notice Letter	s Issued	Federal Enforcement				12-22-1993		
	PRIORITIES LIST RESPONSIBLE PARTY ete, Viable PRPs	SEARCH Primary		Federal Enforc	ement	08-23-1989	06-13	-1990
COMBINED	REMEDIAL INVESTIGATION/FEASIBIL	ITY STUDY Primary		EPA Fund-Fin	anced	06-28-1990	08-04	-1993
PROPOSAL	TO NATIONAL PRIORITIES LIST	EPA Fund-Financed				06-24-1988		
ISSUE REQU	JEST LETTERS (104E)	Federal Enforcement				02-04-1990		
HAZARD RA	ANKING SYSTEM PACKAGE	EPA Fund-Financed				10-01-1987		
ISSUE REQU	JEST LETTERS (104E)	Federal Enforcement				12-10-1990		
Lodged By D	ooi	Federal Enforcement				08-11-2004		
ISSUE REQU	JEST LETTERS (104E)	Federal Enforcement				10-19-1993		
FINAL LIST	ING ON NATIONAL PRIORITIES LIST	EPA Fund-Financed				03-31-1989		
RISK/HEAL	TH ASSESSMENT	EPA Fund-Financed				03-21-1993		
CONSENT D	DECREE	Federal Enforcement				03-23-2005		
DISCOVERY	r	EPA Fund-Financed				08-01-1986		
				- Ca	ontinu	ed on next p	age -	

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

NPL								
SEARCH ID: 1	DIST/DIR:	0.39 SW	MAP ID:	2				
NAME: ADDRESS: BUNKER HILL GROUND WATER SAN BERNARDINO CA 92408  CONTACT: DAVID SETER		REV: ID1: ID2: STATUS: PHONE:	9/10/07 CAD981434517 0902439 FINAL 4157442400					
ECOLOGICAL RISK ASSESSMENT	EPA Fund-Financed		12-02-1994					
ECOLOGICAL RISK ASSESSMENT	EPA Fund-Financed		03-21-1993					
Explanation Of Significant Differences	EPA Fund-Financed		08-09-2004					
Explanation Of Significant Differences	EPA Fund-Financed		08-09-2004					
LONG TERM RESPONSE ACTION	EPA Fund-Financed Primary	09-29-2000						
PRELIMINARY ASSESSMENT Low	EPA Fund-Financed		06-01-1987					
RECORD OF DECISION	EPA Fund-Financed Primary		03-24-1995					
RECORD OF DECISION	EPA Fund-Financed Primary		08-04-1993					
REMEDIAL ACTION	EPA Fund-Financed Primary	09-05-1996						
REMEDIAL ACTION Final RA Report	EPA Fund-Financed Primary	09-18-1995	09-30-2004					
REMEDIAL DESIGN	EPA Fund-Financed Primary	09-24-1993	10-03-1997					
REMEDIAL DESIGN	EPA Fund-Financed Primary	04-17-1995	09-30-2003					
REMOVAL ASSESSMENT	EPA Fund-Financed Primary		09-02-1992					
REMOVAL ASSESSMENT	EPA Fund-Financed Primary	07-31-1989	07-31-1989					
REMOVAL ASSESSMENT	EPA Fund-Financed Primary	07-02-1990	07-02-1990					
SITE INSPECTION High	EPA Fund-Financed		06-01-1987					
TECHNICAL ASSISTANCE GRANT	EPA Fund-Financed Primary	04-30-1993	07-01-1993					

DEVILS CANYON LEVEE ROAD **Target Property: JOB:** UNIVHILLS

SAN BERNARDINO CA 92407

**SCHOOL** 

**SEARCH ID:** 26 **DIST/DIR:** 0.82 SW MAP ID: 3

REV: NAME: CALIFORNIA STATE COLLEGE SAN BERNARDINO 1/1/05 ADDRESS:

CA-10365 ID1: ID2:

SAN BERNARDINO STATUS: **CONTACT:** PHONE:

DETAILS NOT AVAILABLE

**PERMITS** 

**SEARCH ID:** 12 **DIST/DIR:** 0.94 SW MAP ID: 4

NAME: CHILD NUTRITION CENTER **REV:** 09/26/06 ADDRESS: 1257 NORTH PARK BLVD ID1: 92026903

SAN BERNARDINO CA 92407 ID2: SAN BERNARDINO STATUS:

**CONTACT:** PHONE:

COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:

**Permit Category:** HAZMAT HANDLER - UST ONLY

**Permit Number:** PT0005962 **Status:** ACTIVE

7/31/2007 12:00:00AM **Expiration Date:** 

**Facility Phone:** 909 8818000 Owner Name: SC-SB CITY USD Owner Address: 777 N F ST

Owner Address: SAN BERNARDINO CA 92410

Owner Phone: 0000000

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

UST

**SEARCH ID:** 18 **DIST/DIR:** 0.94 SW **MAP ID:** 4

NAME: SC-CHILD NUTRITION CENTER REV: 04/03/2002

ADDRESS: 1257 NORTH PARK BLVD ID1: SANBERDO92026903

SAN BERNARDINO CA 92407 ID2:

SAN BERNARDINO STATUS:

CONTACT: SC-SB CITY USD PHONE: 8818000

SAN BERNARDINO COUNTY TANKS LIST INFORMATION

According to the San Bernardino County Fire Dept. the following information is current as of 02/11/04

Number of Tanks:

Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)

Permit Number: PT0010184

**Description:** UST Ownership/Operating Permit (per UST)

Status:ACTIVEExpiration Date:7/31/2004Owner Name:SC-SB CITY USDOwner Phone Number:0000000

**Owner Address:** 777 N F ST SAN BERNARDINO, CA 92410

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**UST** 

**SEARCH ID:** 17 **DIST/DIR:** 1.06 SW **MAP ID:** 5

NAME: DEVILS CANYON GUARD STATION REV: 01/01/94

ADDRESS: 3103 DEVIL CNYN ID1: TISID-STATE40676

SAN BERNARDINO CA 92407 ID2:

San Bernardino STATUS: ACTIVE

CONTACT: PHONE:

#### UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names and locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**FINDS** 

**SEARCH ID:** 3 **DIST/DIR:** 1.10 SE **MAP ID:** 6

 NAME:
 CAJON HIGH
 REV:
 7/10/07

 ADDRESS:
 1200 HILL DR.
 ID1:
 110021418170

1200 HILL DR. ID1: 110021418170 SAN BERNARDINO CA 92407 ID2:

SAN BERNARDINO STATUS: FRS CONTACT: PHONE:

FACILITY REGISTRATION INFORMATION:

**PROGRAM:** FRS **PROGRAM ID:** 110021418170

**PROVIDED BY:** FEDERAL AGENCY **AGENCY INTERESTED:** 5/20/2005 12:36:57 PM

AGENCY INT QUAL: INTEREST ENDED:

INT END QUAL: SOURCE OF DATA: NCES

**LAST REPORTED:** 5/20/2005 12:36:58 PM **LAST EXTRACTED:** 

**ENFORCEMENT ACT:** 

**REG PROGRAM:** FACILITY -

**PROGRAM:** GNIS **PROGRAM ID:** 1841874

PROVIDED BY: AGENCY INTERESTED: AGENCY INTEREST ENDED:

INT END QUAL: SOURCE OF DATA: GNIS

**LAST REPORTED:** 10/23/2006 11:59:58 PM

ENFORCEMENT ACT:

**REG PROGRAM:** UNSPECIFIED UNIVERSE - THE HANDLER IS IN A HAZARDOUS WASTE UNIVERSE OTHER THAN

 $TSD,\,GENERATOR\,(LQG,\,SQG,\,CESQG),\,TRANSPORTER,\,OR\,\,USED\,\,OIL\,\,PROGRAM.$ 

**PROGRAM:** NCES **PROGRAM ID:** 063417005351

PROVIDED BY: FEDERAL AGENCY AGENCY INTERESTED: AGENCY INTEREST ENDED:

INT END QUAL: SOURCE OF DATA: NCES

**LAST REPORTED:** 5/20/2005 12:36:58 PM

**ENFORCEMENT ACT:** 

**REG PROGRAM:** UNSPECIFIED UNIVERSE - THE HANDLER IS IN A HAZARDOUS WASTE UNIVERSE OTHER THAN

TSD, GENERATOR (LQG, SQG, CESQG), TRANSPORTER, OR USED OIL PROGRAM.

SITE TYPE: STATIONARY INTEREST STATUS: ACTIVE DATA QUALITY: V

LOCATION DESC: 2
ADDRESS TYPE: REGULAR URBAN

LAST REPORTED:

**POSTED TO DATABASE:** 5/20/2005 12:36:57 PM

DATA UPDATED:

ENTERED PERSON/METHOD: REFRESH

PARENT REG ID:
CONFIDENCE IN ADDR:
ENFORCEMENT SENSITIVE:
REQ MANUAL REVIEW:
REASON MAN REVIEW:
SMALL BUS POLICY:
ENFORCEMENT ACTION:

DATA PUB ACCESS: YES

INTERNAL SYS ID:

FEDERAL FACILITY:

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**FINDS** 

**SEARCH ID:** 3 **DIST/DIR:** 1.10 SE **MAP ID:** 6

 NAME:
 CAJON HIGH
 REV:
 7/10/07

 ADDRESS:
 1200 HILL DR.
 ID1:
 110021418170

1200 HILL DR. ID1: 110021418170 SAN BERNARDINO CA 92407 ID2:

SAN BERNARDINO STATUS: FRS CONTACT: PHONE:

FEDERAL AGENCY:

TRIBAL LAND: NO

TRIBAL LAND NAME: CONGRESSIONAL DIST: LEGISLATIVE DIST: HYDROLOGICAL UNTIS:

**EPA REGION:** 09

AIRSHED: CENSUS BLOCK:

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

FINDS							
SEARCH II	<b>D:</b> 4	DIST/DIR:	1.10 SE	MAP ID:	6		
<b>ADDRESS:</b> 1 S	CAJON HIGH SCHL 200 HILL DR AN BERNARDINO CA 92407 AN BERNARDINO		REV: ID1: ID2: STATUS: PHONE:	CAD982331332			
RCRIS PCS AFS/AIRS SSTS : CERCLIS NCDB : ENF DOCKET CONTR LIST CRIM DOCKE FFIS CICIS STATE : PADS TRIS : DandB : 1 UNKNOWN	: TT : : :						

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**PERMITS** 

**SEARCH ID:** 9 **DIST/DIR:** 1.10 SE **MAP ID:** 6

 NAME:
 CAJON HIGH SCHOOL
 REV:
 09/26/06

 ADDRESS:
 1200 HILL DR
 ID1:
 89017539

SAN BERNARDINO STATUS:
CONTACT: PHONE:

COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:

Permit Category: GENERATOR - 26-50 EMPLOYEES

Permit Number: PT0004198
Status: ACTIVE

**Expiration Date:** 7/31/2007 12:00:00AM

**Facility Phone:** 714 8865331

Owner Name: CI-SAN BERNARDINO USD

Owner Address: 777 N F ST

Owner Address: SAN BERNARDINO CA 92410

Owner Phone: 909 8806802

COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:

Permit Category: HAZMAT HANDLER 26-50 EMPLOYEES (W/GEN PRMT)

Permit Number: PT0004199
Status: ACTIVE

**Expiration Date:** 7/31/2007 12:00:00AM

**Facility Phone:** 714 8865331

Owner Name: CI-SAN BERNARDINO USD

Owner Address: 777 N F ST

Owner Address: SAN BERNARDINO CA 92410

Owner Phone: 909 8806802

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

SEARCH ID: 25	DIST/DIR:	1.10 SE	MAP ID:	6
NAME: CAJON HIGH SCHOOL		<b>REV:</b>	1/1/05	
ADDRESS:		ID1: ID2:	CA-10311	
SAN BERNARDINO		STATUS:		
CONTACT:		PHONE:		

SCHOOL						
SEARCH ID: 27	DIST/DIR:	1.16 SE	MAP ID:	7		
NAME: NORTH PARK ELEMENTARY SCHOOL ADDRESS: CA SAN BERNARDINO CONTACT:		REV: ID1: ID2: STATUS: PHONE:	1/1/05 CA-15806			
DETAILS NOT AVAILABLE						

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**FINDS** 

**SEARCH ID:** 5 **DIST/DIR:** 1.18 SW **MAP ID:** 8

NAME:CALIFORNIA STATE UNIVERSITYREV:7/10/07ADDRESS:5500 UNIVERSITY PARKWAYID1:110011641928

SAN BERNARDINO CA 92407 ID2: 109 20001026T01CA 1

SAN BERNARDINO STATUS: FRS CONTACT: PHONE:

**FACILITY REGISTRATION INFORMATION:** 

PROGRAM: NEI PROGRAM ID: NEICA0712512

PROVIDED BY: FEDERAL AGENCY AGENCY INTERESTED:

AGENCY INT QUAL: INTEREST ENDED:

INT END QUAL: SOURCE OF DATA: NEI

**LAST REPORTED: LAST EXTRACTED:** 6/14/2005 11:13:45 AM

**ENFORCEMENT ACT:** 

**REG PROGRAM:** CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

**PROGRAM:** FRS **PROGRAM ID:** 110011641928

PROVIDED BY: FEDERAL AGENCY AGENCY INTERESTED: AGENCY INTEREST ENDED:

INT END QUAL: SOURCE OF DATA: FRS

LAST REPORTED: LAST EXTRACTED:

ENFORCEMENT ACT:

**REG PROGRAM:** FACILITY -

**PROGRAM:** NCDB **PROGRAM ID:** 109 20001026T01CA 1

PROVIDED BY: FEDERAL AGENCY AGENCY INTERESTED: AGENCY INTEREST ENDED:

INT END QUAL: SOURCE OF DATA: NCDB LAST REPORTED: LAST EXTRACTED:

ENFORCEMENT ACT:

**REG PROGRAM:** COMPLIANCE ACTIVITY - A COMPLIANCE MONITORING OR ENFORCEMENT ACTIVITY, FROM THE

TIME AN INSPECTOR CONDUCTS AN INSPECTION UNTIL THE TIME THE INSPECTOR CLOSES OR THE CASE SETTLES THE

ENFORCEMENT ACTION.

SITE TYPE: STATIONARY INTEREST STATUS: ACTIVE

DATA QUALITY: V

LOCATION DESC:
ADDRESS TYPE: REGULAR URBAN

LAST REPORTED:

**POSTED TO DATABASE:** 3/1/2000

**DATA UPDATED:** 4/14/2003 1:29:49 PM

ENTERED PERSON/METHOD: JULIE

PARENT REG ID:

CONFIDENCE IN ADDR: MEDIUM

**ENFORCEMENT SENSITIVE:** N

REQ MANUAL REVIEW: REASON MAN REVIEW: SMALL BUS POLICY: ENFORCEMENT ACTION:

DATA PUB ACCESS: YES

**INTERNAL SYS ID:** 

FEDERAL FACILITY:

- Continued on next page -

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**FINDS** 

**SEARCH ID:** 5 **DIST/DIR:** 1.18 SW **MAP ID:** 8

NAME:CALIFORNIA STATE UNIVERSITYREV:7/10/07ADDRESS:5500 UNIVERSITY PARKWAYID1:110011641928

SAN BERNARDINO CA 92407 ID2: I09 20001026T01CA 1

SAN BERNARDINO STATUS: FRS

CONTACT: PHONE:

FEDERAL AGENCY:

TRIBAL LAND: NO

TRIBAL LAND NAME: CONGRESSIONAL DIST: LEGISLATIVE DIST: HYDROLOGICAL UNTIS:

EPA REGION: 09

AIRSHED:

CENSUS BLOCK:

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407 **FINDS SEARCH ID:** 6 **DIST/DIR:** 1.18 SW MAP ID: 8 NAME: **REV:** CALIFORNIA STATE UNIVERSITY SAN BERNARDINO ADDRESS: 5500 UNIVERSITY PKWY CAD982052920 ID1: SAN BERNARDINO CA 92407 ID2: SAN BERNARDINO STATUS: **CONTACT:** PHONE: RCRIS : CAD982052920 PCS AFS/AIRS SSTS : CERCLIS : NCDB : I09 1991093001231 1 ENF DOCKET : CONTR LIST : CRIM DOCKET : FFIS : CICIS : STATE : PADS : CAD982330300 DandB : UNKNOWN :

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**LUST** 

**SEARCH ID:** 19 **DIST/DIR:** 1.18 SW **MAP ID:** 8

 NAME:
 C S U S B PHYSICAL PLANT
 REV:
 10/18/07

 ADDRESS:
 5500 UNIVERSITY PKWY
 ID1:
 T0607100470

SAN BERNARDINO CA 92407 ID2:

SAN BERNARDINO STATUS: CASE CLOSED

CONTACT: PHONE:

#### RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY

**REGIONAL BOARD:** 08 **LOCAL CASE NUMBER:** 98012

**RESPONSIBLE PARTY:** CAL STATE UNIV SAN BERNARDINO

ADDRESS OF RESPONSIBLE PARTY: 5500 UNIVERSITY PKWY, EH and S DEPT., SAN BERNARDINO CA 92407

SITE OPERATOR: WATER SYSTEM:

CASE NUMBER: 083603146T CASE TYPE: SOIL ONLY SUBSTANCE LEAKED: GASOLINE

SUBSTANCE QUANTITY:

LEAK CAUSE: LEAK SOURCE:

HOW LEAK WAS DISCOVERED:

**DATE DISCOVERED** (blank if not reported): 1997-12-19

HOW LEAK WAS STOPPED: STOP DATE (blank if not reported):

STATUS: CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): CLOS

DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 1998-03-31

**REVIEW DATE (blank if not reported):** 

DATE OF LEAK CONFIRMATION (blank if not reported): 1997-12-19

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

 ${\bf DATE\ POST\ REMEDIAL\ ACTION\ MONITORING\ BEGAN\ (blank\ if\ not\ reported):}$ 

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 1998-07-17

REPORT DATE (blank if not reported): 1998-03-12

#### MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):

MTBE GROUNDWATER CONCENTRATION (parts per billion):

MTBE SOIL CONCENTRATION (parts per million):

MTBE CNTS: 0
MTBE FUEL: 1

MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED

MTBE CLASS: \*

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**NCDB** 

**SEARCH ID:** 20 **DIST/DIR:** 1.18 SW **MAP ID:** 8

NAME: CALIF STATE UNIV SAN BERNARDINO REV: 4/27/07

ADDRESS: 5500 UNIVERSITY PKWY ID1: NCDB-0801-069240

SAN BERNARDINO CA 92407 ID2: 1991093001231 1 SAN BERNARDINO STATUS: TSCA

CONTACT: PHONE:

SITE INFORMATION

EPA REGION: 09 INSPECTION REG OR ST: CAINSPECTOR ID: 01231 INSPECTION DATE: 9/30/91 **INSPECTOR NAME:** L. GARCIA NUMBER OF SAMPLES: NUMBER OF AUDITS: **DUNN and BRAD NUMBER:** 0 FEDERAL FACILITY: N LEGISLATION CODE: Т

NUMBER OF SCHOOLS:

EPA PESTICIDE ID:

NUMBER OF SCHOOLS:

EPA FIFRA REG ID:

FACILITY FUNCTION: US - USER

INVESTIGATION TYPE: 6PS - SECTION 6 PCB STATE CONDUCTED - STORAGE; VIOLS OTHER THAN COMM ST APPROV

**REASON:** NSS - NEUTRAL SCHEME, STATE

**REFERRAL TYPE:** 

**PRINT INFO:** CALIF STATE UNIV SAN BERNARDINO

5500 UNIVERSITY PKWY

SAN BERNARDINO CA 92407-2397

**SIC INFORMATION:** 

SIC 1:

SIC 2:

SIC 3:

SIC 4:

SIC 5:

**SIC 6:** 

SAMPLE INFORMATION

**CASE REVIEW INFORMATION:** 

SAMPLE NUMBER: 0 ACTION WARRANTED: Y

DOCKET NUMBER: CASE NUMBER:

**START DATE:** 1/10/92 **COMPLETION DATE:** 1/10/92

IMPORT INFORMATION

- Continued on next page -

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**NCDB** 

**SEARCH ID:** 20 **DIST/DIR:** 1.18 SW **MAP ID:** 8

NAME: CALIF STATE UNIV SAN BERNARDINO REV: 4/27/07

 ADDRESS:
 5500 UNIVERSITY PKWY
 ID1:
 NCDB-0801-069240

 SAN BERNARDINO CA 92407
 ID2:
 1991093001231 1

SAN BERNARDINO CA 92407 ID2: 1991093001 SAN BERNARDINO STATUS: TSCA

CONTACT: PHONE:

**REFERRAL INFORMATION:** 

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**PADS** 

**SEARCH ID:** 21 **DIST/DIR:** 1.18 SW **MAP ID:** 8

NAME: CALIF ST UNIV - SAN BERNARDINO REV: 4/12/07

 ADDRESS:
 5500 UNIVERSITY PARKWAY
 ID1:
 CAD982330300

 SAN BERNARDINO CA 92407
 ID2:
 CAD982052920

SAN BERNARDINO STATUS: PCB ACTIVITY CONTACT: KRAVITZ DEBORAH PHONE: (714)880-5179

SITE INFORMATION

**FORM ID:** 3656

**EPA ID:** CAD982330300 **EPA ALT ID:** CAD982052920

REGION: 9

**DATE SIGNED:** 9/25/1990

TYPE OF PCB ACTIVITY:

GENERATOR: X STORER: TRANSPORTER: DISPOSER: RESEARCH: SMELTER:

INSTALLATION CONTACT: KRAVITZ DEBORAH

(714)880-5179

OWNER NAME: CALIF ST UNIV - SAN BERNARDINO

MAILING ADDRESS: 5500 UNIVERSITY PARKWAY

SAN BERNARDINO CA 92407-2397

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**PERMITS** 

**SEARCH ID:** 10 **DIST/DIR:** 1.18 SW **MAP ID:** 8

NAME: CAL STATE UNIVERSITY-SAN BERNARDINO REV: 09/26/06 ADDRESS: 5500 UNIVERSITY PKWY ID1: 86010235

 5500 UNIVERSITY PKWY
 ID1: 86010235

 SAN BERNARDINO CA 92407
 ID2:

SAN BERNARDINO STATUS: CONTACT: PHONE:

COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:

Permit Category: HAZMAT HANDLER 500+ EMPLOYEES (W/GEN PRMT)

Permit Number:PT0002719Status:ACTIVE

**Expiration Date:** 5/31/2007 12:00:00AM

**Facility Phone:** 909 8805179

Owner Name:STATE OF CALIF/EHS-TONYOwner Address:5500 UNIVERSITY PARKWAY PKWYOwner Address:SAN BERNARDINO CA 92407

Owner Phone: 909 8805179

COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:

**Permit Category:** GENERATOR - 500+ EMPLOYEES

Permit Number: PT0002720 Status: ACTIVE

**Expiration Date:** 5/31/2007 12:00:00AM

**Facility Phone:** 909 8805179

Owner Name:STATE OF CALIF/EHS-TONYOwner Address:5500 UNIVERSITY PARKWAY PKWYOwner Address:SAN BERNARDINO CA 92407

**Owner Phone:** 909 8805179

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

**PERMITS** 

**SEARCH ID:** 11 **DIST/DIR:** 1.18 SW **MAP ID:** 8

NAME: CAL STATE UNIVERSITY-SAN BERNARDINO REV: 09/26/06 ADDRESS: 5500 UNIVERSITY PKWY ID1: FA0005959

S: 5500 UNIVERSITY PKWY ID1: FA0005959 SAN BERNARDINO CA 92407 ID2:

San Bernardino STATUS: CONTACT: PHONE:

COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:

Permit Category: CALARP FACILITY PERMIT

Permit Number: PT0002721
Status: INACTIVE

**Expiration Date:** 5/31/2004 12:00:00AM

Facility Phone:

Owner Name: CAL STATE UNIV. SAN BERNARDINO
Owner Address:
Owner Address:

UST

**SEARCH ID:** 15 **DIST/DIR:** 1.18 SW **MAP ID:** 8

NAME: CAL STATE UNIVERSITY SB REV: 01/01/94

ADDRESS: 5500 STATE COLLEGE ID1: TISID-STATE40211

SAN BERNARDINO CA 92407
San Bernardino
STATUS: ACTIVE

San Bernardino STATUS: ACTIVI CONTACT: PHONE:

#### UST HISTORICAL DATA

Owner Phone:

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names and locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

**Target Property: DEVILS CANYON LEVEE ROAD** JOB: **UNIVHILLS** 

SAN BERNARDINO CA 92407

**FINDS** 

**SEARCH ID:** 7 **DIST/DIR:** 1.20 SE **MAP ID:** 9

NAME: NORTH PARK ELEMENTARY REV: 7/10/07 **ADDRESS:** 5378 NORTH H ST.

110021900157 ID1: SAN BERNARDINO CA 92407 ID2:

SAN BERNARDINO STATUS: FRS **CONTACT:** PHONE:

FACILITY REGISTRATION INFORMATION:

PROGRAM: FRS PROGRAM ID: 110021900157

PROVIDED BY: FEDERAL AGENCY **AGENCY INTERESTED:** 5/20/2005 10:23:41 PM

INTEREST ENDED: AGENCY INT QUAL:

INT END QUAL: SOURCE OF DATA: **NCES** 

5/20/2005 10:23:42 PM LAST REPORTED: LAST EXTRACTED:

**ENFORCEMENT ACT:** 

**REG PROGRAM:** FACILITY -

PROGRAM: NCES PROGRAM ID: 063417005375

AGENCY INTERESTED: PROVIDED BY: FEDERAL AGENCY

**AGENCY INT QUAL:** INTEREST ENDED:

INT END QUAL: **SOURCE OF DATA:** NCES

LAST REPORTED: LAST EXTRACTED: 5/20/2005 10:23:42 PM

**ENFORCEMENT ACT:** 

REG PROGRAM: UNSPECIFIED UNIVERSE - THE HANDLER IS IN A HAZARDOUS WASTE UNIVERSE OTHER THAN

TSD, GENERATOR (LOG, SOG, CESOG), TRANSPORTER, OR USED OIL PROGRAM.

PROGRAM: **GNIS** PROGRAM ID: 1841905

PROVIDED BY: AGENCY INTERESTED: **AGENCY INT QUAL:** INTEREST ENDED:

INT END QUAL: **SOURCE OF DATA: GNIS** 

LAST REPORTED: LAST EXTRACTED: 10/23/2006 6:38:39 PM

**ENFORCEMENT ACT:** 

**REG PROGRAM:** UNSPECIFIED UNIVERSE - THE HANDLER IS IN A HAZARDOUS WASTE UNIVERSE OTHER THAN

TSD, GENERATOR (LQG, SQG, CESQG), TRANSPORTER, OR USED OIL PROGRAM.

SITE TYPE: STATIONARY **INTEREST STATUS:** ACTIVE **DATA QUALITY:** V

LOCATION DESC: 2 REGULAR URBAN ADDRESS TYPE:

LAST REPORTED:

5/20/2005 10:23:42 PM POSTED TO DATABASE:

DATA UPDATED:

ENTERED PERSON/METHOD: REFRESH

PARENT REG ID: **CONFIDENCE IN ADDR:** ENFORCEMENT SENSITIVE: REO MANUAL REVIEW: REASON MAN REVIEW: SMALL BUS POLICY: ENFORCEMENT ACTION:

**DATA PUB ACCESS:** YES

**INTERNAL SYS ID:** 

FEDERAL FACILITY:

- Continued on next page -

**Target Property:** DEVILS CANYON LEVEE ROAD UNIVHILLS **JOB:** 

SAN BERNARDINO CA 92407

**FINDS** 

**SEARCH ID:** 7 **DIST/DIR:** 1.20 SE MAP ID: 9

NAME: NORTH PARK ELEMENTARY **REV:** 7/10/07 110021900157 **ADDRESS:** 5378 NORTH H ST. ID1:

SAN BERNARDINO CA 92407 ID2:

SAN BERNARDINO STATUS: FRS **CONTACT:** PHONE:

FEDERAL AGENCY:

NO TRIBAL LAND:

TRIBAL LAND NAME: CONGRESSIONAL DIST: LEGISLATIVE DIST: **HYDROLOGICAL UNTIS:** 

09 **EPA REGION:** 

AIRSHED:

**CENSUS BLOCK:** 

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**PERMITS** 

**SEARCH ID:** 13 **DIST/DIR:** 1.22 SE **MAP ID:** 10

 NAME:
 WATER DEPT/NEWMARK PLN
 REV:
 09/26/06

 ADDRESS:
 1265 RESERVOIR DR
 ID1:
 90021875

1265 RESERVOIR DR ID1: 90021875
SAN BERNARDINO CA 92404
SAN BERNARDINO STATUS:

CONTACT: PHONE:

COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:

Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES

Permit Number: PT0005181 Status: ACTIVE

Expiration Date: 7/31/2007 12:00:00AM

Facility Phone:909 3845108Owner Name:CI-SB WATER DEPTOwner Address:P O BOX 710

Owner Address: SAN BERNARDINO CA 92402

Owner Phone: 909 3845108

COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:

Permit Category: CALARP FACILITY PERMIT

Permit Number: PT0005182 Status: ACTIVE

**Expiration Date:** 7/31/2007 12:00:00AM

Facility Phone: 909 3845108
Owner Name: CI-SB WATER DEPT
Owner Address: P O BOX 710

Owner Address: SAN BERNARDINO CA 92402

**Owner Phone:** 909 3845108

DEVILS CANYON LEVEE ROAD **Target Property: JOB:** UNIVHILLS

SAN BERNARDINO CA 92407

**PERMITS** 

SEARCH ID: 14 **DIST/DIR:** 1.22 SE 10 MAP ID:

NAME: WATER DEPT/NEWMARK PLN REV: 09/26/06 **ADDRESS:** 1265 RESERVOIR DR

FA0002121 ID1: SAN BERNARDINO CA 92404 ID2:

STATUS: SAN BERNARDINO **CONTACT:** PHONE:

COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:

Permit Category: EPCRA FACILITY **Permit Number:** PT0013686 **Status: ACTIVE** 

**Expiration Date:** 7/31/2007 12:00:00AM

**Facility Phone:** 

Owner Name: CI-SB WATER DEPT

Owner Address: Owner Address: **Owner Phone:** 

COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:

**Permit Category:** RISK MANAGEMENT PLAN - LEVEL II

**Permit Number:** PT0016311 **Status: ACTIVE** 

**Expiration Date:** 7/31/2007 12:00:00AM

**Facility Phone:** 

Owner Name: CI-SB WATER DEPT

Owner Address: Owner Address: Owner Phone:

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

UST

**SEARCH ID:** 16 **DIST/DIR:** 1.22 SE **MAP ID:** 10

NAME: CI-WATER DEPT/NEWMARK PLN REV: 10/24/2000

ADDRESS: 1265 RESERVOIR DR ID1: SANBERDO90021875

SAN BERNARDINO CA 92404 ID2:

SAN BERNARDINO STATUS: NUMBER OF TANKS

CONTACT: CI-SB WATER DEPT PHONE: 909 3845108

SAN BERNARDINO COUNTY TANKS LIST INFORMATION

Number of Tanks:
Permit Number: 9911101874
Permit Category: 222900

Owner Name:CI-SB WATER DEPTOwner Phone Number:909 3845108

Owner Address: P O BOX 710 SAN BERNARDINO, CA 92402

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**ERNS** 

SEARCH ID: 29 DIST/DIR: NON GC MAP ID:

 NAME:
 MOLY CORP.
 REV:
 9/3/90 0:0

 ADDRESS:
 I-15 and BAILY RD MOUNTAIN PASS
 ID1:
 180826

I-15 and BAILY RD MOUNTAIN PASS ID1: 180826 SAN BERNARDINO CA ID2:

SAN BERNARDINO STATUS: FIXED FACILITY

CONTACT: PHONE:

SPILL INFORMATION

**DATE OF SPILL:** 9/3/1990 **TIME OF SPILL:** 2250

**PRODUCT RELEASED (1):** ANHYDROUS AMMONIA

**QUANTITY (1):** 6800 **UNITS (1):** LBS

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: YES GROUNDWATER: NO LAND: NO FIXED FACILITY: YES WATER: NO OTHER: NO

WATERBODY AFFECTED BY RELEASE: NONE

CAUSE OF RELEASE

DUMPING:NOEQUIPMENT FAILURE:NONATURAL PHENOMENON:YESOPERATOR ERROR:NOOTHER CAUSE:NOTRANSP. ACCIDENT:NOUNKNOWN:NO

**ACTIONS TAKEN:** NO INJURIES OR EXPOSURES. VALVE ISOLATED, SUBSTANCE DISSAPATED **RELEASE DETECTION:** COMPUTERIZED VALVE SYSTEM SHUT DOWN DUE TO LIGHTENING.

MISC. NOTES:

DISCHARGER INFORMATION

**DISCHARGER ID:** 180826 **DUN and BRADSTREET:** 

**TYPE OF DISCHARGER:** PRIVATE CITIZEN NAME OF DISCHARGER: MOLY CORP.

ADDRESS: I-15 and BAILY RD MOUNTAIN PASS

SAN BERNARDINO CA

Target Property: DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**ERNS** 

SEARCH ID: 30 DIST/DIR: NON GC MAP ID:

 NAME:
 REV:
 6/14/98

 ADDRESS:
 4372 CEDAR DRIVE
 ID1:
 583329

4372 CEDAR DRIVE ID1: 583329 SAN BERNARDINO CA 92407 ID2:

SAN BERNARDINO STATUS: FIXED FACILITY

CONTACT: PHONE:

SPILL INFORMATION

**DATE OF SPILL:** 6/14/1998 **TIME OF SPILL:** 2000

PRODUCT RELEASED (1): UNKNOWN OIL

**QUANTITY (1):** 0 **UNITS (1):** UNK

PRODUCT RELEASED (2):

QUANTITY (2): UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3): UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO GROUNDWATER: NO LAND: YES FIXED FACILITY: NO WATER: NO OTHER: NO WATERBODY AFFECTED BY RELEASE: STREET AND GUTTER

CAUSE OF RELEASE

 DUMPING:
 NO
 EQUIPMENT FAILURE:
 NO

 NATURAL PHENOMENON:
 NO
 OPERATOR ERROR:
 NO

 OTHER CAUSE:
 NO
 TRANSP. ACCIDENT:
 NO

 UNKNOWN:
 NO

ACTIONS TAKEN: NONE

RELEASE DETECTION: CALLER BELIEVES RESPONSIBLE PARTY IS DUMPING OIL PRODUCT INTO A GUTTER AND STREET.

MISC. NOTES: WILL CALL CA OES

DISCHARGER INFORMATION

**DISCHARGER ID:** 583329 **DUN and BRADSTREET:** 

TYPE OF DISCHARGER: NAME OF DISCHARGER:

ADDRESS: 4372 CEDAR DRIVE

SAN BERNADINO CA

**Target Property:** DEVILS CANYON LEVEE ROAD JOB: UNIVHILLS

SAN BERNARDINO CA 92407

**NCDB** 

**SEARCH ID:** 32 **DIST/DIR:** NON GC **MAP ID:** 

NAME: CALIFORNIA STATE UNIVERSITY, SAN BERNARD REV: 4/27/07

NCDB-0801-072015 ADDRESS: 550 UNIVERSITY PWY ID1: SAN BERNARDINO CA 92407 20001026T01CA 1 ID2:

SAN BERNARDINO STATUS: **TSCA** 

**CONTACT:** PHONE:

SITE INFORMATION

**EPA REGION:** 09 INSPECTION REG OR ST: CAINSPECTOR ID: T01CA INSPECTION DATE: 10/26/00

**INSPECTOR NAME: MCOERS** NUMBER OF SAMPLES: NUMBER OF AUDITS: **DUNN and BRAD NUMBER:** 0 FEDERAL FACILITY: N LEGISLATION CODE: Т

NUMBER OF SCHOOLS: 0 SCHOOL TYPE: **EPA PESTICIDE ID: EPA FIFRA REG ID:** 

**FACILITY FUNCTION:** US - USER

INVESTIGATION TYPE: 6PS - SECTION 6 PCB STATE CONDUCTED - STORAGE; VIOLS OTHER THAN COMM ST APPROV

REASON: NSS - NEUTRAL SCHEME, STATE

**REFERRAL TYPE:** 

PRINT INFO: CALIFORNIA STATE UNIVERSITY, SAN BERNARD

550 UNIVERSITY PWY

SAN BERNARDINO CA 92407-

**SIC INFORMATION:** 

SIC 1:

SIC 2:

SIC 3:

SIC 4:

SIC 5:

SIC 6:

SAMPLE INFORMATION

**CASE REVIEW INFORMATION:** 

SAMPLE NUMBER: **ACTION WARRANTED:** 0 DOCKET NUMBER: CASE NUMBER:

START DATE: 3/26/01 **COMPLETION DATE:** 3/26/01

**IMPORT INFORMATION** 

- Continued on next page -

**Target Property:** DEVILS CANYON LEVEE ROAD UNIVHILLS **JOB:** 

SAN BERNARDINO CA 92407

**NCDB** 

**SEARCH ID:** 32 **DIST/DIR:** NON GC MAP ID:

NAME: CALIFORNIA STATE UNIVERSITY, SAN BERNARD **REV:** 4/27/07

ADDRESS: 550 UNIVERSITY PWY NCDB-0801-072015 ID1:

SAN BERNARDINO CA 92407 ID2: 20001026T01CA 1 TSCA

STATUS: SAN BERNARDINO **CONTACT:** PHONE:

**REFERRAL INFORMATION:** 

**Target Property:** DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407

JOB: UNIVHILLS

NPL

REV:

SEARCH ID: 28 DIST/DIR: NON GC MAP ID:

NAME: CAMP ONO

ADDRESS: I-215 N. OF UNIV. PARKWAY and CAJON BLVD ID1: CAD983566209

SAN BERNARDINO CA 92407 ID2: STATUS: PART OF NPL

CONTACT: PHONE:

EVENT TYPE

DISCOVERY: EPA DATE: 04-01-90

PROPOSED: EPA DATE: FINAL LIST: EPA DATE:

**ACTIVITIES:** 

**CONTAMINANT:** 

**SOURCE:** 

CONTAMINATED: THREATENED:

**PERMITS** 

SEARCH ID: 31 DIST/DIR: NON GC MAP ID:

 NAME:
 WATER TREATMENT PLANT 107
 REV:
 09/26/06

 ADDRESS:
 LOMA and MOUNTAIN AVE
 ID1:
 FA0008102

HIGHLAND CA 92404 ID2: SAN BERNARDINO STATUS: PHONE:

 $\underline{\textbf{COUNTY OF SAN BERNARDINO HAZARDOUS WASTE GENERATORS PERMITS INFORMATION:}}$ 

Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES

Permit Number: PT0014771 Status: ACTIVE

**Expiration Date:** 2/28/2007 12:00:00AM

**Facility Phone:** 

CONTACT:

Owner Name: EAST VALLEY WATER DIST

Owner Address: Owner Address: Owner Phone:

#### **Environmental FirstSearch Descriptions**

**NPL:** *EPA* NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

**NPL DELISTED:** *EPA* NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. 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.

DELISTED - Deleted from the Final NPL

**CERCLIS:** *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

**NFRAP:** *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP - No Further Remedial Action Plan

- P Site is part of NPL site
- D Deleted from the Final NPL
- F Currently on the Final NPL
- N Not on the NPL
- O Not Valid Site or Incident
- P Proposed for NPL
- R Removed from Proposed NPL
- S Pre-proposal Site
- W-Withdrawn

RCRA COR ACT: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

**RCRA GEN:** *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN - Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

#### RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES

- Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

**Federal IC / EC:** *EPA* BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

**ERNS:** *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

**Tribal Lands:** *DOI/BIA* INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

**State/Tribal Sites:** *CA EPA* SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at

properties that may have been affected by the release of hazardous substances.

The SMBRPD displays information in six categories. The categories are:

- 1. CalSites Properties (CS)
- 2. School Property Evaluation Program Properties (SCH)
- 3. Voluntary Cleanup Program Properties (VCP)
- 4. Unconfirmed Properties Needing Further Evaluation (RFE)

Please Note: FirstSearch Reports list the above sites as DB Type (STATE).

- 5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
- 6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).

Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.

CORTESE LIST-Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:

- 1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CALSITES formerly known as ASPIS).
- 2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)
- 3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).

Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

**State Spills 90:** *CA EPA* SLIC REGIONS 1 - 9- The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups.

**State/Tribal SWL:** *CA IWMB/SWRCB/COUNTY* SWIS SOLID WASTE INFORMATION SYSTEM-The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed in the source field..

Please Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

WMUDS-The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

ORANGE COUNTY LANDFILLS LIST- A list maintained by the Orange County Health Department.

**State/Tribal LUST:** *CA SWRCB/COUNTY* LUSTIS- The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.

SAN DIEGO COUNTY LEAKING TANKS- The San Diego County Department of Environmental Health maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed in the source information field.

**State/Tribal UST/AST:** *CA EPA/COUNTY/CITY* ABOVEGROUND STORAGE TANKS LISTING-The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a

groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.

SWEEPS / FIDS STATE REGISTERED UNDEGROUND STORAGE TANKS- Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed with the source information.

INDIAN LANDS UNDERGROUND STORAGE TANKS LIST- A listing of underground storage tanks currently on Indian Lands under federal jurisdiction. California Indian Land USTS are administered by US EPA Region 9.

CUPA DATABASES & SOURCES- Definition of a CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994.

A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.

Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefor, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

**State/Tribal IC:** *CA EPA* DEED-RESTRICTED SITES LISTING- The California EPA's Department of Toxic Substances Control Board maintains a list of deed-restricted sites, properties where the DTSC has placed limits or requirements on the future use of the property due to varying levels of cleanup possible, practical or necessary at the site.

**State/Tribal VCP:** *CA EPA* SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.

The SMBRPD displays information in six categories. The categories are:

- 1. CalSites Properties (CS)
- 2. School Property Evaluation Program Properties (SCH)
- 3. Voluntary Cleanup Program Properties (VCP)
- 4. Unconfirmed Properties Needing Further Evaluation (RFE)
- 5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
- 6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type VC. Each Category contains information on properties based upon the type of work taking place at the site. The VC category contains only those properties undergoing voluntary investigation and/or cleanup and which are listed in the Voluntary Cleanup Program.

**Receptors:** *US DOC* SENSITIVE RECEPTORS - 2005 Census Bureau's TIGER (Topologically Integrated Geographic Encoding and Referencing System) database of schools and hospitals. List of schools and hospitals that may house individuals deemed sensitive to environmental discharges due to their fragile immune systems.

**NPDES:** *EPA* THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM - Database of permitted facilities receiving and discharging effluents to and from a natural source where treatment of the effluent is monitored.

**FINDS:** *EPA* FACILITY INDEX SYSTEM(FINDS)/FACILITY REGISTRY SYSTEM(FRS) - The index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility. A Facility Registry System site has an FRS in the status field.

**TRIS:** *EPA* TOXIC RELEASE INVENTORY SYSTEM (TRIS)— Database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990.

**HMIRS:** *US DOT* HAZARDOUS MATERIALS INCIDENT RESPONSE SYSTEM - Database of information regarding materials, packaging, and a description of events for tracked incidents.

**NCDB:** *EPA* NATIONAL COMPLIANCE DATA BASE SYSTEM - Database of regional compliance and enforcement activity and manages the Pesticides and Toxic Substances Compliance and Enforcement program at a national level. The system tracks all compliance monitoring and enforcement activities from the time an inspector conducts and inspection until the time the inspector closes or the case settles the enforcement action. NCDB is the national repository of the 10 regional and Headquarters FIFRA/TSCA Tracking System (FTTS). Data collected in the regional FTTS is transferred to NCDB to support the need for monitoring national performance of regional programs.

**PADS:** *EPA* DATABASE OF PCB HANDLERS - Database of PolyChlorinatedBiPhenol generators, transporters, storers and/or disposers that are required to register with the EPA. This database indicates the type of handler and registration number. Also included is the PCB Transformer Registration Database.

**AIRS:** *EPA* AEROMETRIC INFORMATION RETRIEVAL SYSTEM (AIRS) – database of detailed information pertaining to sites which submit air emissions reports. Developed under the Clean Air Act, this database also maintains data on compliance status and enforcement actions.

**RADON:** *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

**DOCKET:** *EPA* INTERGRATED COMPLIANCE INFORMATION SYSTEM (ICIS) - database of federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act (CAA), the Clean Water Act (CWA), the Resource Conservation and Recovery Act (RCRA), the Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313, the Toxic Substances Control Act (TSCA), the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund), the Safe Drinking Water Act (SDWA), and the Marine Protection, Research, and Sanctuaries Act (MPRSA).

**Nuclear Permits:** *EPA/NRC* PERMITTED NUCLEAR FACILITIES - This database is a comprehensive listing of all facilities which have been issued permits for the handling of radioactive materials, in addition it also contains a complete listing of all licensed and active nuclear power plants located within the United States. THE RADINFO DATABASE - Database of basic information about facilities that are permitted and regulated for their use and handling of radioactive materials.

**Federal Other:** *EPA* SECTION SEVEN TRACKING SYSTEM (SSTS) – database of registration and production data for facilities which manufacture pesticides.

**SETS PRP:** *EPA* POTENTIALLY RESPONSIBLE PARTIES (PRP) – database of parties identified by the EPA as being potential responsible for contamination at a CERCLIS or NPL site.

**State Permits:** *CA COUNTY* SAN DIEGO COUNTY HE17 PERMITS- The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed in the source information field.

SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS- Handlers and Generators Permit Information Maintained by the Hazardous Materials Division.

**State Other:** *CA EPA/COUNTY* SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.

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Please Note: FirstSearch Reports list the above sites as DB Type (STATE).

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Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).

Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.

LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG- The County of Los Angeles Public Health Investigation Compliant Control Log.

ORANGE COUNTY INDUSTRIAL SITE CLEANUPS- List maintained by the Orange County Environmental Health Agency.

RIVERSIDE COUNTY WASTE GENERATORS-A list of facilities in Riverside County which generate hazardous waste.

SACRAMENTO COUNTY MASTER HAZMAT LIST-Master list of facilities within Sacramento County with potentially hazardous materials.

SACRAMENTO COUNTY TOXIC SITE CLEANUPS-A list of sites where unauthorized releases of potentially hazardous materials have occurred.

### **Environmental FirstSearch Database Sources**

NPL: EPA Environmental Protection Agency

*Updated quarterly* 

NPL DELISTED: EPA Environmental Protection Agency

*Updated quarterly* 

**CERCLIS:** *EPA* Environmental Protection Agency

*Updated quarterly* 

NFRAP: EPA Environmental Protection Agency.

*Updated quarterly* 

**RCRA COR ACT:** *EPA* Environmental Protection Agency.

Updated quarterly

**RCRA TSD:** *EPA* Environmental Protection Agency.

*Updated quarterly* 

RCRA GEN: EPA Environmental Protection Agency.

*Updated quarterly* 

**RCRA NLR:** *EPA* Environmental Protection Agency

*Updated quarterly* 

Federal IC / EC: EPA Environmental Protection Agency

*Updated quarterly* 

ERNS: EPA/NRC Environmental Protection Agency

Updated semi-annually

Tribal Lands: DOI/BIA United States Department of the Interior

Updated annually

State/Tribal Sites: CA EPA The CAL EPA, Depart. Of Toxic Substances Control

Phone: (916) 323-3400

#### Updated quarterly/when available

#### State Spills 90: CA EPA The California State Water Resources Control Board

*Updated* when available

State/Tribal SWL: CA IWMB/SWRCB/COUNTY The California Integrated Waste Management Board

Phone:(916) 255-2331

The State Water Resources Control Board

Phone:(916) 227-4365

Orange County Health Department

Updated quarterly/when available

State/Tribal LUST: CA SWRCB/COUNTY The California State Water Resources Control Board

Phone:(916) 227-4416

San Diego County Department of Environmental Health

Updated quarterly/when available

#### State/Tribal UST/AST: CA EPA/COUNTY/CITY The State Water Resources Control Board

Phone:(916) 227-4364

CAL EPA Department of Toxic Substances Control

Phone:(916)227-4404

US EPA Region 9 Underground Storage Tank Program

Phone: (415) 972-3372

ALAMEDA COUNTY CUPAS:

- \* County of Alameda Department of Environmental Health
- \* Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union ALPINE COUNTY CUPA:
- \* Health Department (Only updated by agency sporadically)

AMADOR COUNTY CUPA:

\* County of Amador Environmental Health Department

**BUTTE COUNTY CUPA** 

\* County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA:

\* County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA:

\* Environmental Health Dept.

CONTRA COSTA COUNTY CUPA:

\* Hazardous Materials Program

DEL NORTE COUNTY CUPA:

\* Department of Health and Social Services

EL DORADO COUNTY CUPAS:

- \* County of El Dorado Environmental Health Solid Waste Div (Only updated by agency annually)
- \* County of El Dorado EMD Tahoe Division (Only updated by agency annually)

FRESNO COUNTY CUPA:

\* Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA:

\* Air Pollution Control District

**HUMBOLDT COUNTY CUPA:** 

\* Environmental Health Division

IMPERIAL COUNTY CUPA:

\* Department of Planning and Building INYO COUNTY CUPA:

\* Environmental Health Department

#### KERN COUNTY CUPA:

- \* County of Kern Environmental Health Department
- \* City of Bakersfield Fire Department

#### KINGS COUNTY CUPA:

\* Environmental Health Services

#### LAKE COUNTY CUPA:

\* Division of Environmental Health

#### LASSEN COUNTY CUPA:

\* Department of Agriculture

#### LOS ANGELES COUNTY CUPAS:

- \* County of Los Angeles Fire Department CUPA Data as maintained by the Los Angeles County Department of Public Works
- \* County of Los Angeles Environmental Programs Division
- \* Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles, Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon

#### MADERA COUNTY CUPA:

\* Environmental Health Department

#### MARIN COUNTY CUPA:

- \* County of Marin Office of Waste Management
- \* City of San Rafael Fire Department

#### MARIPOSA COUNTY CUPA:

\* Health Department

#### MENDOCINO COUNTY CUPA:

\* Environmental Health Department

#### MERCED COUNTY CUPA:

\* Division of Environmental Health

#### MODOC COUNTY CUPA:

\* Department of Agriculture

#### MONO COUNTY CUPA:

\* Health Department

#### MONTEREY COUNTY CUPA:

\* Environmental Health Division

#### NAPA COUNTY CUPA:

\* Hazardous Materials Section

#### NEVADA COUNTY CUPA:

\* Environmental Health Department

#### **ORANGE COUNTY CUPAS:**

- \* County of Orange Environmental Health Department
- \* Cities of Anaheim, Fullerton, Orange, Santa Ana
- \* County of Orange Environmental Health Department

#### PLACER COUNTY CUPAS:

- \* County of Placer Division of Environmental Health Field Office
- \* Tahoe City
- \* City of Roseville Roseville Fire Department

#### PLUMAS COUNTY CUPA:

\* Environmental Health Department

#### RIVERSIDE COUNTY CUPA:

\* Environmental Health Department

#### SACRAMENTO COUNTY CUPA:

\* County Environmental Mgmt Dept, Haz. Mat. Div.

#### SAN BENITO COUNTY CUPA:

\* City of Hollister Environmental Service Department

#### SAN BERNARDINO COUNTY CUPAS:

- \* County of San Bernardino Fire Department, Haz. Mat. Div.
- \* City of Hesperia Hesperia Fire Prevention Department
- \*City of Victorville Victorville Fire Department

#### SAN DIEGO COUNTY CUPA:

\* The San Diego County Dept. of Environmental Health HE 17/58

#### SAN FRANCISCO COUNTY CUPA:

\* Department of Public Health

#### SAN JOAQUIN COUNTY CUPA:

\* Environmental Health Division

#### SAN LUIS OBISPO COUNTY CUPAS:

- \* County of San Luis Obispo Environmental Health Division
- \* City of San Luis Obispo City Fire Department

#### SAN MATEO COUNTY CUPA:

\* Environmental Health Department

#### SANTA BARBARA COUNTY CUPA:

\* County Fire Dept Protective Services Division

#### SANTA CLARA COUNTY CUPAS:

- \* County of Santa Clara Hazardous Materials Compliance Division
- \* Santa Clara County Central Fire Protection District (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)
- \* Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale

#### SANTA CRUZ COUNTY CUPA:

\* Environmental Health Department

#### SHASTA COUNTY CUPA:

\* Environmental Health Department

#### SIERRA COUNTY CUPA:

\* Health Department

#### SISKIYOU COUNTY CUPA:

\* Environmental Health Department

#### SONOMA COUNTY CUPAS:

- \* County of Sonoma Department Of Environmental Health
- \* Cities of Healdsburg / Sebastopol, Petaluma, Santa Rosa

#### STANISLAUS COUNTY CUPA:

\* Department of Environmental Resources Haz. Mat. Division

#### SUTTER COUNTY CUPA:

\* Department of Agriculture

#### TEHAMA COUNTY CUPA:

\* Department of Environmental Health

#### TRINITY COUNTY CUPA:

\* Department of Health

#### TULARE COUNTY CUPA:

\* Environmental Health Department

#### TUOLUMNE COUNTY CUPA:

\* Environmental Health

#### **VENTURA COUNTY CUPAS:**

- \* County of Ventura Environmental Health Division
- \* Cities of Oxnard, Ventura

#### YOLO COUNTY CUPA:

\* Environmental Health Department

YUBA COUNTY CUPA:

Updated quarterly/annually/when available

State/Tribal IC: CA EPA The California EPA Department of Toxic Substances Control.

Updated Updated quarterly/annually/when available

State/Tribal VCP: CA EPA The California EPA Department of Toxic Substances Control.

Updated Updated quarterly/annually/when available

**Receptors:** US DOC US Department of Commerce, Census Bureau

*Updated periodically* 

NPDES: EPA Environmental Protection Agency

FINDS: EPA Environmental Protection Agency

Updated annually

**TRIS:** *EPA* Environmental Protection Agency.

*Updated quarterly* 

**HMIRS:** US DOT US Department of Transportation

*Updated quarterly* 

NCDB: EPA Environmental Protection Agency

Updated quarterly

PADS: EPA Environmental Protection Agency

Updated quarterly

AIRS: EPA Environmental Protection Agency

Updated quarterly

RADON: NTIS Environmental Protection Agency, National Technical Information Services

Updated periodically

DOCKET: EPA

**Updated** 

Nuclear Permits: EPA/NRC Nuclear Regulatory Commission

Updated periodically

Federal Other: EPA Environmental Protection Agency

Updated quarterly

SETS PRP: EPA Environmental Protection Agency, National Technical Information Services

Updated when available

State Permits: CA COUNTY The San Diego County Depart. Of Environmental Health

Phone:(619) 338-2211

San Bernardino County Fire Department

State Other: CA EPA/COUNTY The CAL EPA, Depart. Of Toxic Substances Control

Phone: (916) 323-3400

The Los Angeles County Hazardous Materials Division

Phone: (323) 890-7806

Orange County Environmental Health Agency

Phone: (714) 834-3536

Riverside County Department of Environmental Health, Hazardous Materials Management Division

Phone:(951) 358-5055

Sacramento County Environmental Management Department

Updated quarterly/when available

## Environmental FirstSearch Street Name Report for Streets within .25 Mile(s) of Target Property

DEVILS CANYON LEVEE ROAD SAN BERNARDINO CA 92407 JOB: UNIVHILLS **Target Property:** 

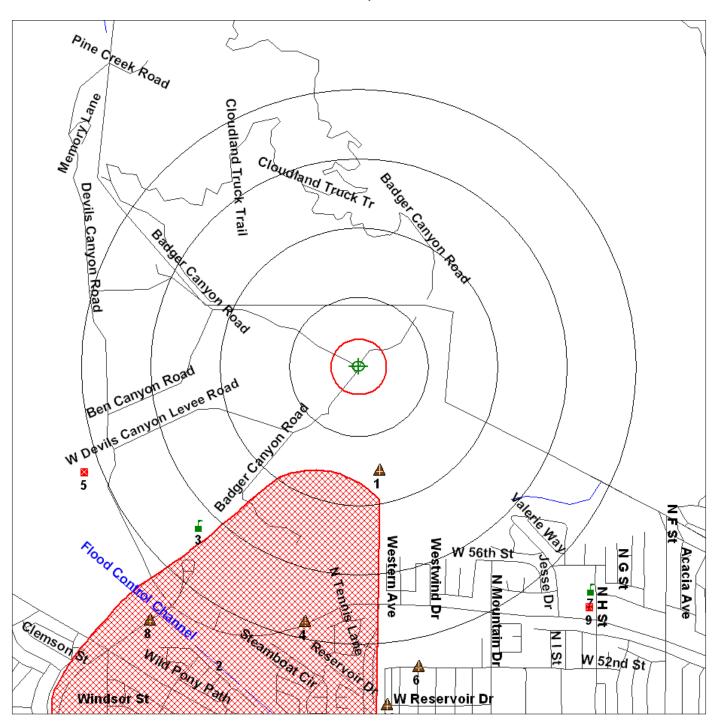
Street Name	Dist/Dir	Street Name	Dist/Dir
Badger Canyon Rd	0.01 SE		
W Frontline Rd	0.02 SW		
WEST Frontline Rd	0.02 SW		

## **Environmental FirstSearch**

1 Mile Radius Single Map:



### **DEVILS CANYON LEVEE ROAD, SAN BERNARDINO CA 92407**



#### Source: U.S. Census TIGER Files







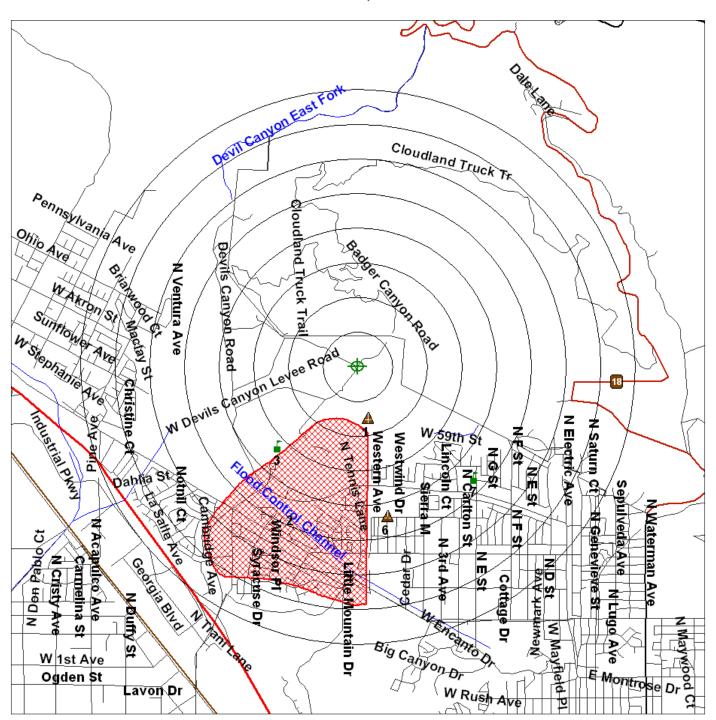
Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius

## **Environmental FirstSearch**

2 Mile Radius ASTM-05: NPL, RCRACOR, STATE



## **DEVILS CANYON LEVEE ROAD, SAN BERNARDINO CA 92407**



#### Source: U.S. Census TIGER Files

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





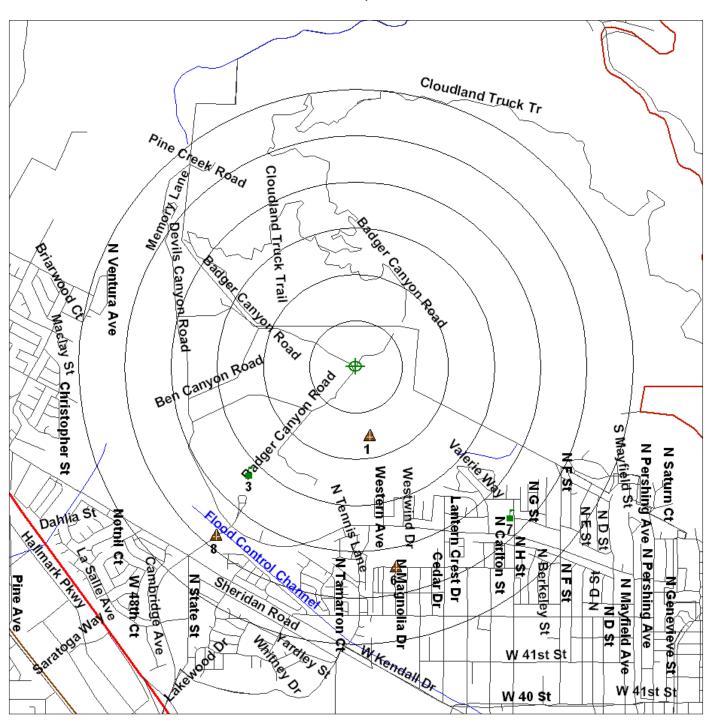


## **Environmental FirstSearch**

1.5 Mile Radius ASTM-05: Multiple Databases



### **DEVILS CANYON LEVEE ROAD, SAN BERNARDINO CA 92407**



#### Source: U.S. Census TIGER Files

Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





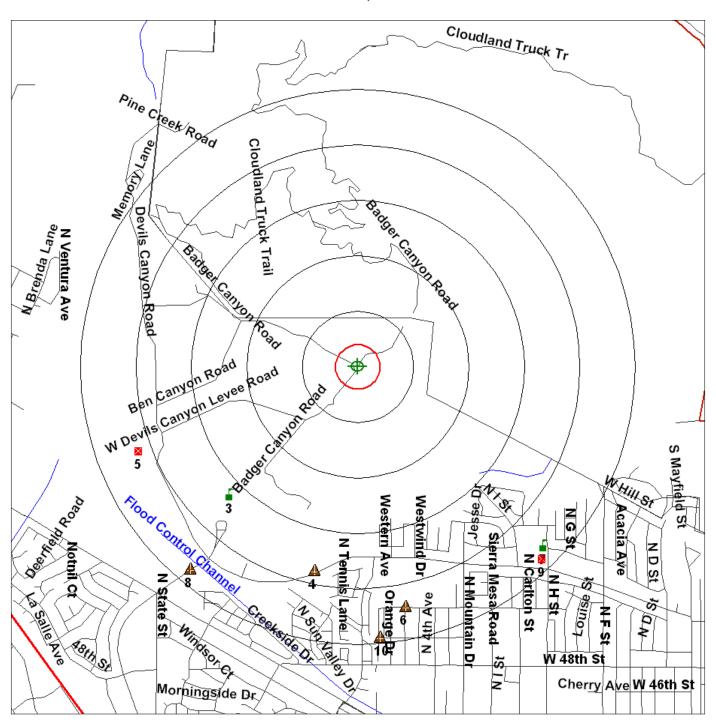


## **Environmental FirstSearch**

1.25 Mile Radius ASTM-05: Multiple Databases



## **DEVILS CANYON LEVEE ROAD, SAN BERNARDINO CA 92407**



#### Source: U.S. Census TIGER Files





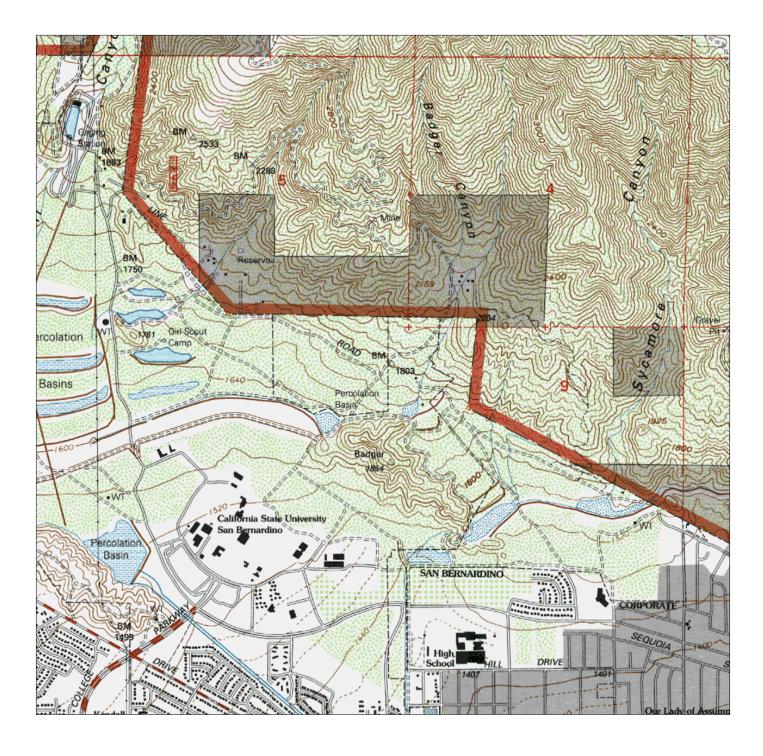




## **Site Location Map**

Topo: 1.25 Mile Radius

## **DEVILS CANYON LEVEE ROAD, SAN BERNARDINO CA 92407**



SOURCE: SCANNED USGS TOPOGRAPHIC QUADRANGLES SCANNED BY MAPTECH AND USGS DISTRIBUTED AUGUST, 2005.

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius

825 1,650 3,300 4,950 6,600



UNIVHILLS





Map Reference Code: 34117-B3-TF-024



Date Created: 1996

Contour Interval: 40 feet

Date Revised: None

FIGURE NO. 1

JOB NO.