

# FACILITY RECORD SEARCH

for the site

1600 PARAMOUNT, MONTEBELLO CA

performed for

03-01-2011



# FACILITY RECORD SEARCH

## SUMMARY

**KNOWN ENVIRONMENTAL CONCERNS**

1600 PARAM

OUNT, MONTEBELLO CA

Page: 4

Date: 03-01-2011

Job: MTST3560

<i>; ADDRESS</i>	<i>CITY</i>	<i>LOCATION</i>	<i>SOU- RCE</i>	<i>STA- TUS</i>	<i>PA GE</i>	<i>MAP DIR LOC</i>
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**KNOWN ENVIRONMENTAL CONCERNS, WITHIN 1/4 MILE OF THE SUBJECT SITE**

1600	PARAMOUNT BLVD	MONTEBELLO	UNOCAL	ERNS	2	1
			76 PRODUCTS STATION #6095	LUST	CLSD	8
			UNOCAL SVC STA #6095	RCRA		13
			UNOCAL CORP SS 6095	UST	87&A9	16
			UNOCAL CORP SS 6095	UST	87&93	17
			MIKE'S UNOCAL SERVICE	HWIS		15
			UNOCAL SVC STA #6095	HWIS		16
			TOSCO CORPORATION STATION #310	HWIS		16
			CONOCO PHILLIPS #256095	HWIS		16
			TOSCO/UNOCAL #31092	UST	2010	16

**OPERATING PERMITS ONLY**  
1600 PARAM  
OUNT, MONTEBELLO CA

Page: 5  
Date: 03-01-2011  
Job: MTST3560

; ADDRESS

CITY

LOCATION

SOU- STA- PA MAP DIR  
RCE TUS GE LOC

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## REFERENCED SOURCES

Date: 03-01-2011  
Job: MTST3560-A

### FEDERAL SOURCES

NPL	NATIONAL PRIORITY LIST (12/11/08)				
CERCLA	CERCLIS (12/11/08)				
NFRAP	NFRAP (12/11/08)				
FedFac	FEDERAL FACILITIES (12/11/08)				
ERNS	EMERGENCY RESPONSE NOTIFICATION SYSTEM				
HM	HAZARDOUS MATERIAL INCIDENT REPORT SYSTEM (2008)				
TB	TARGETED BROWNFIELDS ASSESSMENTS				
SETS	SITE ENFORCEMENT TRACKING SYTEM (2008)				
CDETS	ENFORCEMENT DOCKET (DOCKET/CDETS) (12/11/08)				
CD	C-DOCKET (12/11/08)				
IS	INTEGRATED COMPLIANCE INFORMATION SYSTEM (12/11/08)				
RV	CORRACTS (12/15/08)				
TSD	RCRA - TSD FACILITIES (12/08)				
	I Incinerator	D	Land Disposal	T	Storage/Treatment
II	INDIAN LUST/VCP/UST (12/08)				
FD	FEDERAL ENFORCEMENT DOCKETS				

### CALIFORNIA STATE SOURCES

FL	FEDERAL LEAD (01/01/08)				
SR	STATE RESPONSE (01/22/08)				
VC	VOLUNTARY CLEANUP PROGRAM (01/22/08)				
FE	PROPERTIES NEEDING FURTHER EVALUATION (01/22/08)				
ME	MILITARY EVALUATION SITES (01/22/08)				
EP	EXPEDITED REMEDIAL ACTION (01/22/08)				
BZ	BORDER ZONE Border Zone 01/22/08				
SC	SCHOOL PROPERTY EVALUATION PROGRAM (01/22/08)				
LU	SMBRPD LAND USE RESTRICTIONS (1/22/08)				
DR	HWMP DEED/LAND USE RESTRICTIONS HWMP Deed/Land Use Restrictions 01/22/08				
CA	CORRECTIVE ACTION (01/22/08)				
HI	HISTORICAL SITES (01/22/08)				
CS-nfa	CALSITES - NO FURTHER ACTION (01/22/08)				
CS	CORTESE (1/08)				
LUST	LEAKING UNDERGROUND STORAGE TANKS Leaking Underground Storage Tanks 01/08				
	0 No action	3B	Prel site assmnt underway	7	Remedial action underway
	1 Leak being confirmed	5C	Pollution characterization	8	Post remedial action monitoring
	3A Site workplan submitted	5R	Remediation plan	9	Case closed
SWIS	SOLID WASTE INFORMATION SYSTEM (01/08)				
WIP	WELL INVESTIGATION PROGRAM				
WQ	DRINKING WATER PROGRAM				

### REGIONAL SOURCES

LR	LEAKING UNDERGROUND STORAGE TANKS - REGIONAL				
	0 No action	3B	Prel site assmnt underway	7	Remedial action underway
	1 Leak being confirmed	5C	Pollution characterization	8	Post remedial action monitoring
	3A Site workplan submitted	5R	Remediation plan	9	Case closed
NT	TOXIC RELEASES (01/08)				
LD	LAND DISPOSAL SITES Land Disposal Sites				
TP	TOXIC PITS (01/08)				
SW	SOLID WASTE ASSESSMENT TEST				

### OPERATING PERMITS

RCRA	RCRA GENERATORS (03/08)				
	L Large Generator	T	Transporter	S	Small Generator
SARA	SARA TITLE III,SECTION 313 (TRIS)				
MI	MILS MINERAL INDUSTRY LOCATION SYSTEM MILS Mineral Industry Location System				
Nucl	NUCLEAR REGULATORY COMMISSION LICENSEES (03/08)				
PCB	PCB WASTE HANDLERS DATABASE (03/08)				
PCS	PERMIT COMPLIANCE SYSTEM (PCS) (03/08)				
AFS	AIRS FACILITY SYSTEM (AFS) (03/08)				
PE	SECTION SEVEN TRACKING SYSTEM (03/08)				
FIFRA	FIFRA/TSCA TRACKING SYSTEM (03/08)				
FIFS	FEDERAL FACILITIES INFORMATION SYSTEM (FFIS) (03/08)				
CICIS	CHEMICALS IN COMMERCE INFORMATION SYSTEM (03/08)				
FN	FINDS EPA FACILITY INDEX SYSTEM (03/08)				
HWIS	HAZARDOUS WASTE INFORMATION SYSTEM				
UST	UNDERGROUND STORAGE TANKS				

# FACILITY RECORD SEARCH

LISTED BY SOURCE

## INTRODUCTION

BBL has used its best effort but makes no claims as to the completeness or accuracy of the referenced government sources or the completeness of the search. Our records are frequently updated but only as current as their publishing date and may not represent the entire field of known or potential hazardous waste or contaminated sites. To ensure complete coverage of the subject property and surrounding area, sites may be included in the list if there is any doubt as to the location because of discrepancies in map location, zip code, address, or other information in our sources. For additional information call 858 793-0641.

In accordance with ASTM E-1527-05, the following government sources have been searched for sites at the street address, within the distances of the subject location listed below.

## FEDERAL SOURCES

### NPL National Priority List

EPA has prioritized sites with significant risk to human health and the environment. These sites receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA).

*No listings within the vicinity of the subject site.*

### CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS is a database used by the EPA to track activities conducted under the Comprehensive Environmental Response and Liability Act CERCLA (1980) and the amendment the Superfund Amendments and Reauthorization Act SARA (1986).

Sites to be included are identified primarily by the reporting requirements of hazardous substances Treatment, Storage and Disposal (TSD) facilities and releases larger than specific Reportable Quantities (RQ), established by EPA.

Using the National Oil and hazardous Substance Pollution Contingency Plan(National Contingency Plan) the EPA set priorities for cleanup.

The EPA rates National Contingency Plan sites according to a quantitative Hazard Ranking System (HRS) based on the potential health risk via any one or more pathways: groundwater, surface water, air, direct contact, and fire/explosion.

The EPA and state agencies seek to identify potentially responsible parties(PRP) and ultimately Responsible Parties (RP) who can be required to finance cleanup activities, either directly or through reimbursement of federal Superfund expenditures.

Any Institutional/Engineering controls issued under CERCLA are described in the status detail for each site. Sites delisted from the NPL list are included here.

*No listings within the vicinity of the subject site.*

### NFRAP No Further Remedial Action Planned sites (CERCLIS)



As of February 1995, CERCLIS sites designated 'No Further Remedial Action Planned' NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

EPA has removed these NFRAP sites from CERCLIS to lift unintended barriers to the redevelopment of these properties. This policy change is part of EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens promote economic redevelopment of unproductive urban sites.

*No listings within the vicinity of the subject site.*

#### **FEDFAC Federal Facilities**

As part of the CERCLA program, federal facilities with known or suspected environmental problems, the Federal Facilities Hazardous Waste Compliance Docket is tracked separately to comply with a Federal Court order.

*No listings within the vicinity of the subject site.*

#### **ERNS Emergency Response Notification System**

The ERNS is a national computer database used to store information on unauthorized releases of oil and hazardous substances. The program is a cooperative effort of the Environmental Protection Agency, the Department of Transportation Research and Special Program Administration's John Volpe National Transportation System Center and the National Response Center.

There are primarily five Federal statutes that require release reporting the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) section 103; the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304; the Clean Water Act of 1972(CWA) section 311(b)(3); and the Hazardous Material Transportation Act of 1974(HMTA section 1808(b).

*This list has been researched within the vicinity of the subject site.*

Site: UNOCAL  
Address: 1600 PARAMOUNT BLVD  
City: MONTEBELLO  
Map Loc: 1 - the subject site  
Status: 96 513361 06/18/96

PROJECT, SOIL CONTAMINATION WAS DI#: 96-3741  
CLEAN UP BY RP  
RN CAUSE AND AMOUNT.  
Previous Case SCOVERED. TESTING UNDERWAY TO DISCESERVICE STATION DURING CONSTRUCTION

#### **HMIRS Hazardous Material Incident Report System**

The Hazardous Material Report Incident Report Subsystem HMIRS of the Research and Special Programs Administration (RSPA) Hazardous Material Information System was established in 1971 to fulfill the requirements of the Federal hazardous material transportation law. Part 171 of Title 49, Code of Federal Regulations (49 CFR) contains the incident reporting requirements of carriers of hazardous materials. An unintentional release of hazardous materials meeting the criteria set forth in Section 171.16, 49 CFR, must be

reported on DOT Form 5800.1. The data from the reports received are subsequently entered in the HAZMAT database.

*No listings within the vicinity of the subject site.*

**TBA Targeted Brownfields Assessments**

EPA's Targeted Brownfields Assessment (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Pilots/Grants—minimize the uncertainties of contamination often associated with brownfields. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Program to promote the cleanup and redevelopment of brownfields. EPA's TBA assistance is available through two sources: directly from EPA through EPA Regional Brownfields offices under Subtitle A of the law, and from state or tribal voluntary response program offices receiving funding under Subtitle C of the law

*No listings within the vicinity of the subject site.*

**SETS Site Enforcement Tracking System (SETS)**

When expanding Superfund monies at a CERCLA (Comprehensive Environmental Response, Compensation and Liability Act) Site, EPA must conduct a search to identify parties with potential financial responsibility for remediation of uncontrolled hazardous waste sites. EPA regional Superfund Waste Management Staff issue a notice letter to the potentially responsible party (PRP). The status field contains the EPA ID number and name of the site where the actual pollution occurred.

*No listings within the vicinity of the subject site.*

**DO Enforcement Docket System (DOCKET)/Consent Decree Tracking System (CDETS)**

DOCKET tracks civil judicial cases against environmental polluters, while CDETS processes court settlements, called consent decrees.

*No listings within the vicinity of the subject site.*

**CD Criminal Docket System (C-DOCKET)**

The Criminal Docket System is a comprehensive automated system for tracking criminal enforcement actions. C-Docket handles data for all environmental statutes and tracks enforcement actions from the initial stages of investigations through conclusion.

*No listings within the vicinity of the subject site.*

**ICIS Integrated Compliance Information System (ICIS)**

ICIS is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that

information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

*No listings within the vicinity of the subject site.*

#### **RCRA RCRA Violators List (CORRACTS)**

The Resource Conservation and Recovery Act of 1976 provides for "cradle to grave" regulation of hazardous wastes. RCRA requires regulation of hazardous waste generators, transporters, and storage/treatment/disposal sites. Evaluation to potential violations, ranging from manifest requirements to hazardous waste discharges, is typically conducted by the US EPA. This database is also known as Corrective Action Report (CORRACTS)

If enforcement is required, it is typically delegated to a state agency.

Any Institutional/Engineering controls issued under CORRACTS are described in the status detail for each site

*No listings within the vicinity of the subject site.*

#### **RCRA-D Resource Conservation and Recovery Information System - Treatment, Storage & Disposal**

The Environmental Protection Agency regulates the treatment, storage and disposal of hazardous material through the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence by submitting the Federal Notification of Regulated Waste Activity Form (EPA Form 8700-12) or a state equivalent form as well as part A (EPA form 8700-23) and Part B of their Hazardous Waste Permit Application.

Status Codes:	I	Incinerator
	T	Storage/Treatment facility other than Incinerator
	D	Land Disposal Facility

*No listings within the vicinity of the subject site.*

#### **INDN Indian REservation LUST/VCP/UST**

This database includes all environmental records from Indian Reservations such as Leaking Underground Tanks (LUST), Voluntary Cleanup Program (VCP) and Underground Storage Tanks (UST)

*No listings within the vicinity of the subject site.*

#### **FD Federal Enforcement Dockets**

The US EPA, Office of Enforcement, maintains a list of sites under enforcement by the US EPA.

*No listings within the vicinity of the subject site.*

## CALIFORNIA STATE SOURCES

### **FL State Response Sites - Federal Lead**

The Site Mitigation and Brownfields Reuse Database (SMBRD) identifies certain high priority hazardous waste sites where the U.S. EPA is the lead agency. These sites are typically proposed, on or delisted from the National Priority List.

*No listings within the vicinity of the subject site.*

### **SR State Response Sites**

The Site Mitigation and Brownfields Reuse Database (SMBRD) identifies certain potential hazardous waste sites. These are confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity and deemed generally high-priority and high potential risk.

The information has been compiled into this database by the California Environmental Protection Agency, Department of Toxic Substance Control (DTSC) in accordance with Section 25359.6 of the California Health and Safety Code.

*No listings within the vicinity of the subject site.*

### **VCP Voluntary Cleanup Program**

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

*No listings within the vicinity of the subject site.*

### **FE Properties Needing Further Evaluation**

This category of Envirostor, formerly The Site Mitigation and Brownfields Reuse Program Database SMBRPD, contains properties that are suspected, but unconfirmed, contaminated sites that need or have gone through an investigation and assessment process. If a site is found to have confirmed contamination, it will change from Evaluation to either a State Response or Voluntary Cleanup site type. Sites found to have no contamination at the completion of the investigation and assessment process result in a No Action Required (for Phase 1 assessments) or No Further Action (for Phase 2 assessments) determination.

*No listings within the vicinity of the subject site.*

### **ME Military Evaluation Sites**

This category the Site Mitigation and Brownfields Reuse Program Database SMBRPD, contains Formerly Used Defense Sites (FUDS) and Open or Closed military facilities with confirmed or unconfirmed releases and where DTSC is involved in investigation and/or remediation, either in a lead or support capacity. Sites with confirmed releases are generally considered high-priority and high potential risk.

*No listings within the vicinity of the subject site.*

**EP Expedited Remedial Action Program**

The Expedited Remedial Action Program is a pilot program limited to 30 sites. These are confirmed release sites worked on by Responsible Parties with oversight of the cleanup by DTSC. These confirmed sites are generally high-priority and high potential risk.

*No listings within the vicinity of the subject site.*

**BZ Border Zone Properties**

These sites went through the Hazardous Waste Property or Border Zone Property evaluation and formal determination process. (Chapter 6.5, Health and Safety Code section 25221.)

*No listings within the vicinity of the subject site.*

**SCH School Property Evaluation Program Properties**

This category the Site Mitigation and Brownfields Reuse Program Database (SMBRPD), contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. School sites are further defined as Cleanup (remedial actions occurred) or Evaluation (no remedial action occurred) based on completed activities. All proposed school sites that will receive State funding for acquisition or construction are required to go through a rigorous environmental review and cleanup process under DTSC's oversight.

*No listings within the vicinity of the subject site.*

**LUR Brownfields Reuse Program Facility Sites with Land Use Restrictions**

The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

*No listings within the vicinity of the subject site.*

**DR Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction**

The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

*No listings within the vicinity of the subject site.*

**CA Hazardous Waste sites - Permitted and Corrective Action**

Permitted and Corrective Action sites are RCRA-permitted facilities undergoing cleanup activities or permitted to handle Hazardous Waste.

*No listings within the vicinity of the subject site.*

**HIS Historical Site**

This category of The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), contains sites from an older database where no site type was identified. Most of these sites have a status of Referred or No Further Action. DTSC is working to clean up this data by identifying an appropriate site type for each Historic site.

*No listings within the vicinity of the subject site.*

**CALS CALSITES - No Further Action**

This section includes the sites on the Calsite list, which have been flagged for no further action by the California Environmental Protection Agency, Department of Toxic Substance Control (DTSC) in accordance with Section 25359.6 of the California Health and Safety Code.

*No listings within the vicinity of the subject site.*

**CORTESE State of California Office of Planning and Research**

This database is a consolidation of information from various sources. It is maintained by the State Office of Planning and Research and lists potential and confirmed hazardous waste or substances sites.

Facilities that have been reported elsewhere in this report will not be included in the listing below.

Status Codes:	WRCBT	Tank leaks. Compiled by Water Resource Control Board
	DHS1	Abandoned hazardous waste site.
	DHS2	Compiled by Toxic Substance Control Div. of DHS Contaminated public water drinking wells serving less than 200 connections. Compiled by Env. Health Div. of DHS
	DHS3	Contaminated public water drinking wells serving more than 200 connections
	DHS5	Sites pursuant to section 25356 of the Health and Safety Code (see BEP)
	CWMB	Solid waste disposal sites with known migration of hazardous waste

*No listings within the vicinity of the subject site.*

**LUST Leaking Underground Storage Tanks - California State**

The Leaking Underground Storage Tanks Information System is maintained by the State Water Resource Board pursuant to Section 25295 of the Health and Safety Code.

This section includes tank cases located on military installation.

Status Codes:	0	No action
	1	Leak being confirmed
	3A	Prel site assessment workplan submitted
	3B	Prel site assessment underway
	5C	Pollution characterization
	5R	Remediation plan
	7	Remedial action underway
	8	Post remedial action monitoring
	9	Case closed
	P	Case purged from agency list

*This list has been researched within the vicinity of the subject site.*

Site: 76 PRODUCTS STATION #6095  
 Address: 1600 PARAMOUNT BLVD  
 City: MONTEBELLO  
 Map Loc: 1 - the subject site  
 Status: CLSD - Case Closed

The aquifer is potentially impacted. The case, 03704891, is managed by the Regional Water Quality Board.

2002-05-16: STAFF LETTER  
 2002-06-30: SOIL AND WATER INVESTIGATION WORKPLAN  
 2002-07-15: MONITORING REPORT - QUARTERLY  
 2002-10-15: MONITORING REPORT - QUARTERLY  
 2003-01-15: MONITORING REPORT - QUARTERLY  
 2003-04-04: STAFF LETTER  
 2003-04-15: MONITORING REPORT - QUARTERLY  
 2003-06-01: SITE HEALTH AND SAFETY PLAN  
 2003-06-01: SOIL AND WATER INVESTIGATION REPORT  
 2003-07-15: MONITORING REPORT - QUARTERLY  
 2003-10-15: MONITORING REPORT - QUARTERLY  
 2004-01-15: MONITORING REPORT - QUARTERLY  
 2004-04-15: MONITORING REPORT - QUARTERLY  
 2004-07-15: MONITORING REPORT - QUARTERLY  
 2004-10-15: MONITORING REPORT - QUARTERLY  
 2005-01-15: MONITORING REPORT - QUARTERLY  
 2005-04-15: MONITORING REPORT - QUARTERLY  
 2005-05-17: SOIL AND WATER INVESTIGATION WORKPLAN  
 2005-07-15: MONITORING REPORT - QUARTERLY  
 2005-10-15: MONITORING REPORT - QUARTERLY  
 2006-01-15: MONITORING REPORT - QUARTERLY  
 2006-04-15: MONITORING REPORT - QUARTERLY  
 2006-07-12: SOIL AND WATER INVESTIGATION WORKPLAN  
 2006-07-15: MONITORING REPORT - QUARTERLY  
 2006-10-15: MONITORING REPORT - QUARTERLY  
 2006-10-15: WELL INSTALLATION REPORT  
 2007-01-15: MONITORING REPORT - QUARTERLY  
 2007-04-15: MONITORING REPORT - QUARTERLY  
 2007-07-15: MONITORING REPORT - QUARTERLY  
 2007-10-15: MONITORING REPORT - QUARTERLY  
 2008-01-15: MONITORING REPORT - QUARTERLY  
 2008-02-28: SOIL AND WATER INVESTIGATION WORKPLAN  
 2008-04-15: MONITORING REPORT - QUARTERLY  
 2008-07-15: MONITORING REPORT - QUARTERLY  
 2008-07-17: WELL INSTALLATION REPORT

2008-10-15: MONITORING REPORT - QUARTERLY  
 2009-01-15: MONITORING REPORT - QUARTERLY  
 2009-04-09: NOTIFICATION - PRECLOSURE  
 2009-04-23: CLOSURE/NO FURTHER ACTION LETTER

Monitoring well: MW-1 active  
 lat/long: 34.0378619/-118.0929975  
 depth to gw: 35.03 - 37.38  
 sample data:

ALKCACO3	290 MG/L 2009-02-24	(max 330 MG/L 2008-08-28)
BZ	1.1 UG/L 2004-03-01	
BZME	.28 UG/L 2007-07-27	(max 1.1 UG/L 2003-06-30)
EBZ	1.9 UG/L 2007-05-03	
FE	7600 UG/L 2009-02-24	(max 25000 UG/L 2008-06-02)
FE3	7600 UG/L 2009-02-24	(max 25000 UG/L 2008-06-02)
HCO3	360 MG/L 2009-02-24	(max 400 MG/L 2008-08-28)
KN	.22 MG/L 2009-02-24	(max 360 MG/L 2008-06-02)
MN	790 UG/L 2009-02-24	
MTBE	100 UG/L 2009-02-24	(max 6500 UG/L 2007-05-03)
NH3N	.033 MG/L 2009-02-24	(max 100 MG/L 2008-11-25)
NO2	.098 MG/L 2009-02-24	(max 100 MG/L 2008-06-02)
NO3	11 MG/L 2009-02-24	
P	.74 MG/L 2009-02-24	(max 11 MG/L 2008-06-02)
PHCG	69 UG/L 2009-02-24	(max 3000 UG/L 2007-05-03)
SO4	95 MG/L 2009-02-24	(max 100 MG/L 2008-06-02)
TAME	.57 UG/L 2007-02-24	(max 100 UG/L 2003-12-12)
TBA	130 UG/L 2009-02-24	(max 1100 UG/L 2007-05-03)
TOC	1.8 MG/L 2009-02-24	(max 2.2 MG/L 2008-08-28)
XYLENES	7 UG/L 2007-05-03	

Monitoring well: MW-2 active  
 lat/long: 34.0378619/-118.0929975  
 depth to gw: 35.6 - 41.63  
 sample data:

BZ	.2 UG/L 2007-07-27	(max 7 UG/L 2003-12-12)
BZME	.77 UG/L 2007-07-27	(max 1.2 UG/L 2003-06-30)
EBZ	.16 UG/L 2007-07-27	(max 1.2 UG/L 2003-12-12)
MTBE	.39 UG/L 2009-02-24	(max 3.1 UG/L 2004-03-01)
PHCG	62 UG/L 2005-03-06	(max 310 UG/L 2003-12-12)
XYLENES	.84 UG/L 2007-07-27	(max 62 UG/L 2003-12-12)

Monitoring well: MW-3 active  
 lat/long: 34.0378619/-118.0929975  
 depth to gw: 36.7 - 39.12  
 sample data:

BZ	.24 UG/L 2007-02-24	(max 1.6 UG/L 2003-12-12)
BZME	.65 UG/L 2007-07-27	(max 14 UG/L 2003-06-30)
EBZ	.17 UG/L 2007-07-27	(max 1.5 UG/L 2003-06-30)
MTBE	1.4 UG/L 2009-02-24	(max 3.2 UG/L 2004-03-01)
PHCG	14 UG/L 2008-11-25	(max 300 UG/L 2003-12-12)
XYLENES	.85 UG/L 2007-07-27	(max 2.4 UG/L 2004-09-09)

Monitoring well: MW-4 active  
 lat/long: 34.0377784/-118.0928901  
 depth to gw: 36.15 - 37.01  
 sample data:

ALKCACO3	130 MG/L 2009-02-24	(max 180 MG/L 2008-06-02)
BZME	.41 UG/L 2007-07-27	(max 130 UG/L 2007-07-27)
FE	1300 UG/L 2009-02-24	(max 34000 UG/L 2008-06-02)
FE2	270 UG/L 2008-06-02	
FE3	1300 UG/L 2009-02-24	(max 34000 UG/L 2008-06-02)
HCO3	160 MG/L 2009-02-24	(max 220 MG/L 2008-06-02)
KN	.094 MG/L 2009-02-24	(max 160 MG/L 2008-08-28)
MN	210 UG/L 2009-02-24	(max 1500 UG/L 2008-06-02)
MTBE	.91 UG/L 2007-07-27	(max 51 UG/L 2006-11-18)
NH3N	.032 MG/L 2009-02-24	(max 18 MG/L 2008-11-25)
NO2	.042 MG/L 2009-02-24	(max 18 MG/L 2008-06-02)
NO3	69 MG/L 2009-02-24	(max 82 MG/L 2008-08-28)
P	.28 MG/L 2009-02-24	(max 69 MG/L 2008-06-02)
PHCG	25 UG/L 2007-02-24	(max 63 UG/L 2006-11-18)
SO4	68 MG/L 2009-02-24	(max 79 MG/L 2008-08-28)
TOC	.53 MG/L 2009-02-24	(max 68 MG/L 2008-06-02)
XYLENES	.45 UG/L 2007-07-27	(max 68 UG/L 2007-07-27)

Monitoring well: MW-5 active  
 lat/long: 34.0378713/-118.0928698  
 depth to gw: 34.75 - 36.36



sample data:	ALKCACO3	100 MG/L 2009-02-24 (max 150 MG/L 2008-11-25)
	BZ	.13 UG/L 2007-02-24 (max 100 UG/L 2007-02-24)
	BZME	.4 UG/L 2007-07-27 (max 100 UG/L 2007-02-24)
	EBZ	.18 UG/L 2007-02-24 (max 100 UG/L 2007-02-24)
	ETHANOL	130 UG/L 2008-11-25
	FE	4300 UG/L 2009-02-24 (max 36000 UG/L 2008-06-02)
	FE2	100 UG/L 2009-02-24 (max 190 UG/L 2008-11-25)
	FE3	4200 UG/L 2009-02-24 (max 35000 UG/L 2008-06-02)
	HCO3	120 MG/L 2009-02-24 (max 180 MG/L 2008-11-25)
	KN	.34 MG/L 2009-02-24 (max 120 MG/L 2008-08-28)
	MN	130 UG/L 2009-02-24 (max 710 UG/L 2008-06-02)
	MTBE	.37 UG/L 2007-02-24 (max 130 UG/L 2007-02-24)
	NH3N	.034 MG/L 2009-02-24 (max 130 MG/L 2008-11-25)
	NO2	.034 MG/L 2008-08-28 (max 130 MG/L 2008-06-02)
	NO3	53 MG/L 2009-02-24
	P	.67 MG/L 2009-02-24 (max 53 MG/L 2008-06-02)
	PHCG	.19 MG/KG 2006-09-06 (max 53 MG/KG 2006-09-06)
	SO4	91 MG/L 2009-02-24 (max 85 MG/L 2008-11-25)
	TOC	.77 MG/L 2009-02-24 (max 85 MG/L 2008-06-02)
	XYLENES	.43 UG/L 2007-07-27 (max 2.4 UG/L 2007-02-24)

Monitoring well: MW-6 active  
 lat/long: 34.0379496/-118.0931244  
 depth to gw: 35.53 - 36.2

Monitoring well: MW-7 active  
 lat/long: 34.0378665/-118.0931467  
 depth to gw: 36.28 - 40  
 sample data:

ALKCACO3	360 MG/L 2009-02-24 (max 490 MG/L 2008-06-02)
BZ	2.8 UG/L 2008-04-18
BZME	.12 UG/L 2008-11-25 (max 2.8 UG/L 2008-04-18)
EBZ	15 UG/L 2008-04-18
FE	10000 UG/L 2009-02-24 (max 180000 UG/L 2008-06-02)
FE2	160 UG/L 2008-08-28 (max 3100 UG/L 2008-06-02)
FE3	10000 UG/L 2009-02-24 (max 180000 UG/L 2008-06-02)
GRO	110 UG/L 2008-04-18
HCO3	440 MG/L 2009-02-24 (max 600 MG/L 2008-06-02)
KN	.29 MG/L 2009-02-24 (max 440 MG/L 2008-08-28)
MN	400 UG/L 2009-02-24 (max 3500 UG/L 2008-06-02)
MTBE	.24 UG/L 2008-11-25 (max 400 UG/L 2008-11-25)
NH3N	.049 MG/L 2009-02-24 (max 400 MG/L 2008-06-02)
NO2	.04 MG/L 2008-11-25 (max 400 MG/L 2008-08-28)
NO3	13 MG/L 2009-02-24
P	.66 MG/L 2009-02-24 (max 1.8 MG/L 2008-06-02)
SO4	160 MG/L 2009-02-24 (max 180 MG/L 2008-06-02)
TOC	1.7 MG/L 2009-02-24 (max 2.5 MG/L 2008-08-28)
XYLENES	42 UG/L 2008-04-18

## SWIS Solid Waste Information System

As legislated under the Solid Waste Management and Resource Recovery Act of 1972, the California Waste Management Board maintains lists of certain facilities, i.e. Active solid waste disposal sites, Inactive or Closed solid waste disposal sites and Transfer facilities.

*No listings within the vicinity of the subject site.*

## WIP Well Investigation Program

The Well Investigation Program (AB1803) identifies groundwater that is already contaminated and empowers the California Department of Health Services and local health officers to order ongoing monitoring programs. The focus of this program is to monitor and protect drinking water.

*No listings within the vicinity of the subject site.*

**WQ Drinking Water Program**

The California Health and Safety Code section 116275-116300 stipulates that it is the intent of the Legislature to improve laws governing drinking water quality to improve upon the minimum requirements of the federal Safe Drinking Water Act Amendments of 1986, to establish primary drinking water standards that are at least as stringent as those established under the federal Safe Drinking Water Act, and to establish a program under this chapter that is more protective of public health than the minimum federal requirements.

In order to provide for the orderly and efficient delivery of safe drinking water the State Department of Health Services collect information on the quality of public drinking water wells under the California Drinking Program.

Below, the latest and maximum analysis of contaminants are reported (only positive reading are included). MCL is the Maximum Contaminant Level or enforceable drinking water standard. RPHL is the Recommended Public Health Level. Additional information is available upon request.

*No listings within the vicinity of the subject site.*

**REGIONAL SOURCES****LUST(R) Leaking Underground Storage Tanks - Regional**

Each of the California Regional Water Quality Control Boards RWQCB maintains lists of leaking underground storage tanks.

Status Codes:	0	No action
	1	Leak being confirmed
	3A	Prel site assessment workplan submitted
	3B	Prel site assessment underway
	5C	Pollution characterization
	5R	Remediation plan
	7	Remedial action underway
	8	Post remedial action monitoring
	9	Case closed

*No listings within the vicinity of the subject site.*

**NT Toxic Releases**

The California Regional Water Quality Control Boards or local Department of Health Services keeps track of toxic releases to the environment. These lists are known as Unauthorized Releases, Spill, Leaks, Investigations and Cleanups (SLIC), Non-Tank Releases, Toxics List or similar, depending on the local agency.

*No listings within the vicinity of the subject site.*

**LD Land Disposal Sites**

The Land Disposal program managed by the State Water Control Board, regulates the waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills. California Code of Regulations (CCR) Title 23, (Chapter 15) contains the

regulatory requirements for hazardous waste. CCR Title 27, contains the regulatory requirements for wastes other than hazardous waste.

*No listings within the vicinity of the subject site.*

#### **TPC Toxic Pits**

The Toxic Pits Clean-Up Act (Katz Bill) places strict limitations on the discharge of liquid hazardous wastes into surface impoundment, toxic ponds, pits and lagoons. Regional Water Quality Control Boards are required to inspect all surface impoundment annually, in addition, every facility was required to file a Hydrogeological Assessment Report. Recent legislation allows the Department of Health Services to exempt facilities that closed on or before December 31, 1985, if a showing is made that no significant environmental risk remains (AB1046).

Special exemption provisions have been created for surface impoundment that receive mining wastes.

*No listings within the vicinity of the subject site.*

#### **SWAT Solid Waste Assessment Test - Regional**

This program, provided for under the Calderon legislation (Section 13273 of the Water Code), requires that disposal sites with more than 50,000 cubic yards of waste provide sufficient information to the regional water quality control board to determine whether or not the site has discharged hazardous substances which will impact the environment.

Site operators are required to file Solid Waste Assessment Test reports on a staggered basis. Operators of the 150 highest ranking (Rank 1) sites were required to submit Solid Waste Assessment Tests by July 1, 1987, Rank 2 in 1988 and so on.

Operators submit water quality tests to the Regional Water Quality Control Board, describing surface and groundwater quality and supply; and the geology within 1 mile of the site. Air quality tests are submitted to the local Air Quality Management District or Air Pollution Control District.

This program is currently not funded and thus not updated.

Status Codes: Facilities or sites are ranked within each region on a scale 1-15 according to priority.

*No listings within the vicinity of the subject site.*

### **OPERATING PERMITS**

Various agencies issue operating permits or regulate the handling, movements, storage and disposal of hazardous materials and require mandatory reporting. The inclusion in this section does not imply that an environmental problem exists presently or has in the past.

**RCRA-G Resource Conservation and Recovery Information System - Generators**

The Environmental Protection Agency regulates generators of hazardous material through the Resource Conservation and Recovery Act (RCRA). All hazardous waste generators are required to notify EPA of their existence by submitting the Federal Notification of Regulated Waste Activity Form (EPA Form 8700-12) or a state equivalent form. The notification form provides basic identification information and specific waste activities.

Status Codes: L - Generators who generate at least 1000 kg/mo of non-acutely hazardous waste (or 1 kg/mo of acutely hazardous waste).  
S - Generators who generate 100 kg/mo but less than 1000 kg/mo of non-acutely haz waste.  
T - Transporter.

*This list has been researched within the vicinity of the subject site.*

Site: UNOCAL SVC STA #6095  
Address: 1600 PARAMOUNT BLVD  
City: MONTEBELLO  
Map Loc: 1 - the subject site  
Status:  
Permit id#: CAD981645906

**SARA SARA Title III,section 313 (TRIS)**

Title III of the Superfund Amendments and Reauthorization Act,Section 313, also known as Emergency Planning and Community Right-to-Know Act of 1986 requires owners or operators of facilities with more than 10 employees and are listed under Standard Industrial Classification(SIC) Codes 20 through 39 to report the manufacturing, processing or use of more than a threshold of certain chemical or chemical categories listed under section 313. This data base is also known as Toxic Release Information System (TRIS).

Below summary information for the last five year period is reported grouping the releases into air, water, underground injection, land, public offsite treatment (potw) and transportation offsite.

*No listings within the vicinity of the subject site.*

**MILS Mineral Industry Location System**

The U.S. Bureau of Mines maintains the Minerals Availability System/Mineral Industry Location System (MAS/MILS) database.

The MILS part covers more over 200,000 mineral occurrences, deposits,mines and processing plants in the United States. The information is used to support government agencies which have land-use planning responsibilities. These agencies look to the Bureau of Mines both for mineral resource assessments and for help identifying and remediating inactive and abandoned mine hazards.

*No listings within the vicinity of the subject site.*

**NC Nuclear Regulatory Commission Licensees**

The Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards has been mandated (10 CFR Ch 1.42) to protect the public health and safety, the common defense and security, and the environment by licensing, inspection, and environmental impact assessment for all nuclear facilities and activities, and for the import and export of special nuclear material.

*No listings within the vicinity of the subject site.*

**PCB PCB Waste Handlers Database**

The U.S. Environmental Protection Agency tracks generators, transporters, commercial stores and/or brokers and disposers of PCB's in accordance with the Toxic Substance Control Act.

*No listings within the vicinity of the subject site.*

**PCS Permit Compliance System**

PCS is a database which contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS was developed by The U.S. Environmental Protection Agency to meet the information needs of the NPDES program under the Clean Water Act. PCS tracks permit, compliance, and enforcement states of NPDES facilities.

*No listings within the vicinity of the subject site.*

**AFS AIRS Facility System**

AFS contains emissions and compliance data on air pollution point sources tracked by the U.S. EPA and state and local environmental regulatory agencies. There are seven "criteria pollutants" for which data must be reported to EPA and stored in AIRS: PM10 (particulate matters less than 10 microns in size), carbon monoxide, sulfur dioxide, nitrogen dioxide, lead, reactive volatile organic compounds (VOC), and ozone.

AFS replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aeromatic Data (SAROAD).

*No listings within the vicinity of the subject site.*

**PE Section Seven Tracking System (SSTS)**

SSTS evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and devices that are produced, sold or distributed each year.

*No listings within the vicinity of the subject site.*

**FIFRA FIFRA/TSCA Tracking System/ National Compliance Database (FTTS/NCDB)**

NCDB supports implementation of the Federal Insecticide, Fungicide and Rodenticide Control Act (FIFRA) and the Toxic Substance Control Act (TSCA).

*No listings within the vicinity of the subject site.*

**FFIS Federal Facilities Information System (FFIS)**

Federal Facilities Information System (FFIS) contains a list of all Treatment Storage and Disposal Facilities (TSDs) owned and operated by federal agencies.

*No listings within the vicinity of the subject site.*

**CICIS Chemicals in Commerce Information System (CICIS)**

Chemicals in Commerce Information System contains an inventory of chemicals manufactured in commerce or imported for Toxic Substances Control Act regulated commercial purposes. CICIS allows EPA to maintain a comprehensive listing of over 70,000 chemical substances that are manufactured or imported and are regulated under TSCA.

*No listings within the vicinity of the subject site.*

**FINDS FINDS EPA Facility Index System**

The U.S. Environmental Protection Agency maintains an index system of all facilities which are regulated or have been assigned an identification number for other purposes.

Facilities that have been reported elsewhere in this report will not be listed under this category.

*No listings within the vicinity of the subject site.*

**HWIS Hazardous Waste Information System**

The Department of Toxic Substance Control, California Environmental Protection Agency, maintains a data base keeping track of the movement and disposal of hazardous waste. The data is used to support the Tanner legislation, AB 2948.

Status Codes: EPA Facility Permit Number  
CAL - State permanent number  
CAC - State provisional or emergency number  
CAH - State prov or perm number for household hazardous waste collections  
CAI - State permanent number for exotic pest detection  
CAS - State permanent number issued by county for emergency response  
CAE - State prov number for hazardous waste removal caused by natural disasters  
CAX - State permanent or provisional number issued prior to 1987. No longer used.  
CLU - State permanent number issued by county for clandestine lab cleanup  
CAR - Federal permanent number  
CA - Federal permanent number  
CAD - Federal permanent or provisional number. State provisional before 1988.  
CAT - Federal permanent number  
CAP - Federal provisional or emergency number

*This list has been researched within the vicinity of the subject site.*

Site: MIKE'S UNOCAL SERVICE  
Address: 1600 PARAMOUNT BLVD  
City: MONTEBELLO  
Map Loc: 1 - the subject site  
Status: EPA ID#: CAL000048976

Waste oil and mixed oil	ton	4.08
Unspec oil cont waste	ton	.42

Site: UNOCAL SVC STA #6095  
 Address: 1600 PARAMOUNT BLVD  
 City: MONTEBELLO  
 Map Loc: 1 - the subject site  
 Status: EPA ID#: CAD981645906

		<u>88/89</u>	<u>90/91</u>	<u>92/93</u>	<u>94/95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>
Aq sol with org residues<10%	ton						.1			
Tank Bottom waste	ton	2.91				1.25				

Site: TOSCO CORPORATION STATION #310  
 Address: 1600 PARAMOUNT BLVD  
 City: MONTEBELLO  
 Map Loc: 1 - the subject site  
 Status: EPA ID#: CAL000139040

		<u>88/89</u>	<u>90/91</u>	<u>92/93</u>	<u>94/95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>
Aq sol with org residues<10%	ton						.08			

Site: CONOCO PHILLIPS #256095  
 Address: 1600 PARAMOUNT BLVD  
 City: MONTEBELLO  
 Map Loc: 1 - the subject site  
 Status: EPA ID#: CAL000278096

		<u>88/89</u>	<u>90/91</u>	<u>92/93</u>	<u>94/95</u>	<u>96/97</u>	<u>98/99</u>	<u>00/01</u>	<u>02/03</u>	<u>04/05</u>
Aq sol with org residues<10%	ton									1.48

**UST Permitted Underground Storage Tanks - State Water Quality Control Board**

The Corteses Bill (AB2013), enacted in 1983, required registration of all underground storage tanks (UST) with the State Water Quality Control Board by July 1, 1984. About 176,000 tanks and surface impounds were registered between 1984 and 1987. An amendment (AB 1413) was passed in 1987, effectively removing the State Board from the registration process starting January 1, 1988. The data reflects the information collected by the state between 1984 and 1987 as well as recent time and includes all tanks and surface impounds in use or closed after 1974.

Home and farm heating fuel tanks with capacities of 1,100 gallons or less and "structures such as sumps, separators, storm drains, catch basins, oil field gathering lines, refinery pipelines, lagoons, evaporation ponds, well cellars, separation sumps, lined and unlined pits, sumps and lagoons" except those defined as UST under HSWA or may be regulated to protect water quality under the Porter-Cologne Water Quality Control Act are excluded.

*This list has been researched within the vicinity of the subject site.*

Site: TOSCO/UNOCAL #31092  
 Address: 1600 PARAMOUNT BLVD  
 City: MONTEBELLO  
 Map Loc: 1 - the subject site  
 Status: 2347 (192010)

Site: UNOCAL CORP SS 6095  
 Address: 1600 PARAMOUNT BLVD  
 City: MONTEBELLO  
 Map Loc: 1 - the subject site  
 Status: 00000007709 (1987&A9)

Activity: GAS STATION

550 gallon, single-walled, unlined, carbon steel tank (waste oil), installed in 1969  
9940 gallon, single-walled, unlined, carbon steel tank (premium), installed in 1969  
9940 gallon, single-walled, unlined, carbon steel tank (unleaded), installed in 1969

Site: UNOCAL CORP SS 6095  
Address: 1600 PARAMOUNT BLVD  
City: MONTEBELLO  
Map Loc: 1 - the subject site  
Status: 00000055423 (1987&93)

Activity: GAS STATION

180 gallon, single-walled, unlined, concrete tank (waste oil), installed in 1969

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