

# **Final**

**August 3, 2011**

**Review of  
Leaking Underground Storage Tank Cases  
Not in Cleanup Fund and Open Over 15 Years**

**San Diego County  
Local Oversight Program**

**Prepared as in-kind task as part of Cooperative Agreement  
LS-96934701-1 between U.S. EPA Region 9 and the California State  
Water Resources Control Board**

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## **Executive Summary**

The Draft version of this report was submitted on May 27, 2010, with a request for a follow-up meeting and input from San Diego County Local Oversight Program (LOP) into the “Next Steps for Agency” column of the case cleanup status spreadsheet.

San Diego County LOP met with USEPA Region 9 and Sullivan International Group, Inc. (SULLIVAN) in person on February 22, 2011 to discuss the draft report and their next steps for each case. The agency acknowledged several challenges with these cases. A few of the challenges mentioned by San Diego County LOP are: uncooperative or non-existent responsible parties (RPs); funding issues to cleanup sites; and insufficient personnel resources. In terms of the funding issues, SULLIVAN and USEPA Region 9 took on an action item to find out additional information regarding a school sub account to provide to San Diego County LOP to see if a few of their sites could qualify and also potentially help fill out paperwork for some cases that could be entered into the FUND.

In response to the Draft Final Non-CUF report that was submitted to the agency for review in May 2011, San Diego County LOP submitted an email on 07/13/2011 updating the status of five of the cases: 1) USPS El Cajon (T0607300670); 2) California Properties Villages (T0607300895); 3) Flinn Springs Forest Fire Station (T0607300909); 4) SD Cty-Gen Ser, BrownField (T0607300601); and 5) Bob’s Auto Body (T0607301405).

San Diego County LOP

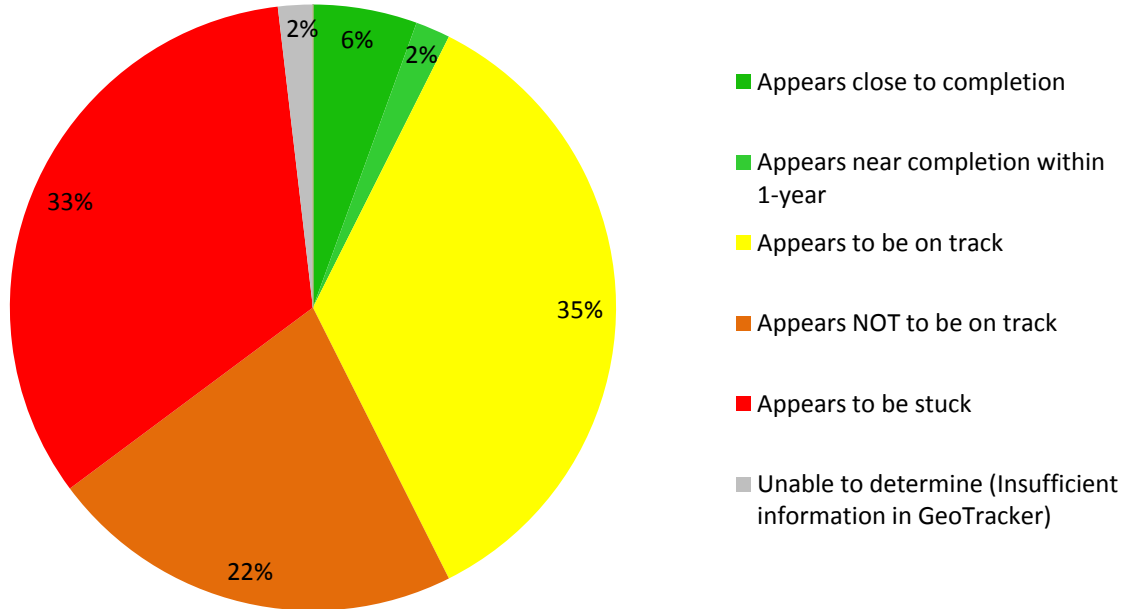
**Apparent Case Status: Initial and After**

TOTAL NUMBER OF CASES REVIEWED = 54  
 NUMBER OF ACTIVE LUST CASES ON NOVEMBER 1, 2010 = 596 CASES  
 DRAFT REVIEW REPORT PREPARED AND SENT TO AGENCY ON MAY 27, 2010  
 MEETING WITH AGENCY ON FEBRUARY 22, 2011  
 AGENCY RESPONSE TO DRAFT FINAL ON JULY 13, 2011

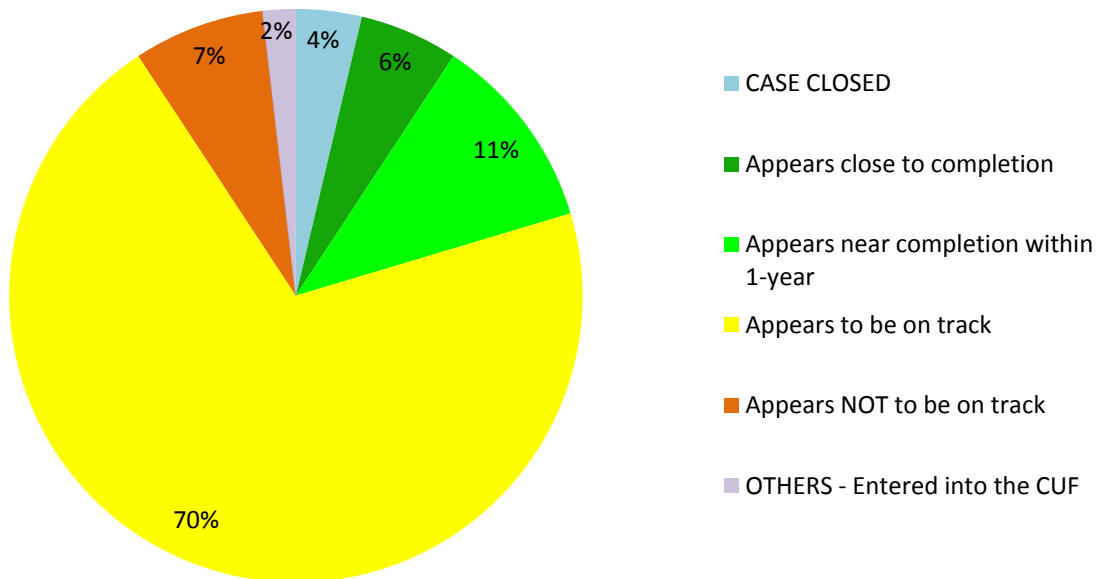
APPARENT STATUS OF CASES REVIEWED – INITIAL REVIEW AND AFTER MEETING TO DISCUSS CASES

Apparent Case Status	Initial Assessment Number of Cases (05-27-2010)	Post Meeting Assessment Number of Cases (07-13-2011)
CASE CLOSED	0	2
Appears close to completion	3	3
Appears near completion within 1-year	1	6
Appears to be on track	19	38
Appears NOT to be on track	12	4
Appears to be stuck	18	0
Unable to determine (Insufficient information in GeoTracker)	1	0
NOT FEDERAL UST CASE	0	0
OTHERS - Entered into the CUF	0	1

### Initial Assessment Percentage of Cases (05-27-2010)



### Post Meeting Percentage of Cases (07-13-2011)



Aging Non-CUF Case Summary Review Table  
San Diego County LOP

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-27-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 02/22/2011 and Status Update Email from Agency on 07/13/2011	SITE NAME (CASE LEAD AGENCY: San Diego County LOP)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM PREVIOUS RESPONSES (06-18-2010), MEETING (02-22-2011), and Status Update Email from Agency on 07/13/2011	NEXT STEPS FOR AGENCY
Appears close to completion	Appears close to completion	S D CNTY GEN SVCS AUTO SVC	T0607301436	JS	Gasoline	G - Government Entity (include School, Hospital, Utility)	2/2/1994	This case was not discussed during the meeting.	Not Applicable
Appears close to completion	Appears close to completion	USPS SPRING VALLEY STATION	T0607301870	TS	Gasoline	G - Government Entity (include School, Hospital, Utility)	8/9/1995	This case was not discussed during the meeting.	Not Applicable
Appears close to completion	Appears close to completion	SDCTY-ROSE CANYON OPERATIONS	T0607301973	TS	Multiple	G - Government Entity (include School, Hospital, Utility)	9/25/1995	This case was not discussed during the meeting.	Not Applicable
Appears near completion within 1-year	Appears near completion within 1-year	PACIFIC BEACH CAR WASH/SHELL	T0607300738	JS	Gasoline	Z - Major Oil Company	4/25/1991	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	ARCO STATION A#9533	T0607302854	TS	Gasoline	Z - Major Oil Company	7/1/1986	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	PRUDENTIAL OVERALL SUPPLY	T0607301090	KH	Multiple	S - Small Private Business	9/3/1986	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	CHEVRON USA INC.	T0607300019	EB	Multiple	Z - Major Oil Company	3/30/1987	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	MOBIL 18-E6R	T0607301484	KK	Gasoline	Z - Major Oil Company	11/17/1987	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	CITY OF ESCONDIDO	T0607301215	CF	Gasoline	G - Government Entity (include School, Hospital, Utility)	1/24/1990	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	SDCTY-GEN SER,BROWN FIELD	T0607300601	TS	Multiple	G - Government Entity (include School, Hospital, Utility)	10/10/1990	This case was not discussed during the meeting. <b>07/13/2011</b> <b>Email Update from Agency:</b> A workplan was reviewed and approved in May 2011 to install an additional monitoring well to complete down-gradient delineation.	Not Applicable

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Appears to be on track	Appears to be on track	BURLINGTON NORTHERN & SANTA FE RAILWAY COMPANY	T0607300700	CF	Gasoline	I - Industry (Railroad, Steel etc)	2/15/1991	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	OTHERS - Entered into the CUF	NATIONAL CITY TRANSFER& STG CO	T0608187754	KK	Diesel	O - Other (Individual, Homes etc)	9/18/1991	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	UCSD MEDICAL CENTER	T0607301572	CB	Diesel	G - Government Entity (include School, Hospital, Utility)	12/9/1991	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	CALIF ST HIGHWAY PATROL	T0607301482	CF	Gasoline	G - Government Entity (include School, Hospital, Utility)	12/9/1991	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	ALLEN'S AUTO REPAIR	T0607300973	NH	Multiple	S - Small Private Business	3/18/1992	In a response submitted on 06/18/2010 the agency noted the following: A past due notice was issued on 5/25/10 , and required that a site assessment work plan be submitted by 6/28/10. The Consultant, Mike Davis, 6/14/10 stated that he is planning to submit the work plan by 6/28/10.	Not Applicable
Appears to be on track	Appears to be on track	2-B RENTALS	T0607301022	EB	Multiple	S - Small Private Business	6/9/1992	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	CALTRANS/BOSTONIA	T0607301125	CF	Multiple	G - Government Entity (include School, Hospital, Utility)	8/12/1992	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	GLENN YOUNG ARCO #6200	T0607301273	WR	Gasoline	Z - Major Oil Company	6/21/1993	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	PACIFIC NISSAN	T0607301421	EB	Gasoline	O - Other (Individual, Homes etc)	9/27/1993	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	BILL JOLLEY CHEVRON	T0607301784	EB	Gasoline	Z - Major Oil Company	3/6/1995	This case was not discussed during the meeting.	Not Applicable



Aging Non-CUF Case Summary Review Table  
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ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-27-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 02/22/2011 and Status Update Email from Agency on 07/13/2011	SITE NAME (CASE LEAD AGENCY: San Diego County LOP)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM PREVIOUS RESPONSES (06-18-2010), MEETING (02-22-2011), and Status Update Email from Agency on 07/13/2011	NEXT STEPS FOR AGENCY
Appears to be on track	Appears to be on track	MOBIL 18-FDP	T0607301815	KK	Gasoline	Z - Major Oil Company	3/30/1995	In a response submitted on 06/18/2010 the agency noted the following: While assessment activities have been slow in the past due to the rigorous access process for a number of offsite wells, assessment activities have continued at the site to delineate MTBE. The most recent work plan was approved in April 2010. Following the installation of the proposed wells, and assuming the proposed wells complete delineation, a quarterly monitoring and sampling program will be initiated for approximately one year to evaluate plume stability and degradation characteristics. A CAP will be prepared and the site will be closed. Closure is anticipated around 2012 to 2013 depending on findings.	Not Applicable
Appears to be on track	Appears to be on track	GARCIABUENO INC (MOBIL 18-033)	T0607301845	KK	Gasoline	Z - Major Oil Company	6/13/1995	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	ASPHALT INC.	T0607301967	EB	Diesel	I - Industry (Railroad, Steel etc)	9/27/1995	This case was not discussed during the meeting.	Not Applicable
Appears NOT to be on track	Appears to be on track	EX-FILLING STATION	T0607302518	CF	Other	O - Other (Individual, Homes etc)	12/31/1985	In a response submitted on 06/18/2010 the agency noted the following: A groundwater monitoring and sampling report was submitted to DEH on March 8, 2010, for the sole site monitoring well. Case worker and hydro geologist met with the property owner and discussed the site status. DEH sent a groundwater monitoring report response letter requiring redevelopment of the well (which had not been sampled in 21 years), and at least one additional monitoring and sampling event after the redevelopment. During the meeting, the caseworker discussed that the monitoring well was screened one foot below the water table. SAM approved a work plan and had RP re-develop, purge and sample well for two quarters. Contaminant levels are low and case will be closed in the next three months. The Agency believes that the case is on track.	Push for new/additional remedial investigation (RI)/risk assessment
Appears NOT to be on track	Appears to be on track	METROPOLITAN TRANSIT DEV BOARD	T0607301350	CF	Diesel	G - Government Entity (include School, Hospital, Utility)	5/28/1986	In a response submitted on 06/18/2010 the agency noted the following: A site Assessment Report/Site Conceptual model was received by DEH in April 2010, and was being reviewed at that time. This site has diesel contamination and currently a skimmer approach is being used but caseworkers believes that this may not be the path to closure. During the meeting, the caseworker noted that there is no beneficial use for groundwater at the site. A work plan was received and approved in October 2010 for 5 additional monitoring wells. The Agency believes that the case is on track.	Push for new/additional remedial investigation (RI)/risk assessment

Aging Non-CUF Case Summary Review Table  
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ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-27-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 02/22/2011 and Status Update Email from Agency on 07/13/2011	SITE NAME (CASE LEAD AGENCY: San Diego County LOP)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM PREVIOUS RESPONSES (06-18-2010), MEETING (02-22-2011), and Status Update Email from Agency on 07/13/2011	NEXT STEPS FOR AGENCY
Appears NOT to be on track	Appears to be on track	BODY BEAUTIFUL CAR WASH INC	T0607301553	CF	Gasoline	S - Small Private Business	10/2/1987	<p>In a response submitted on 06/18/2010 the agency noted the following: This case is commingled with 4 other sites. All information for this case can be found under H03575-002. They are currently working on updating the CAP and installation of a new remediation system on site. During the meeting Caseworker requested a revised work plan but has not received it from the consultant yet. Need to establish deadline for receiving the work plan in GeoTracker. There might be a former closed case in GeoTracker that was in the CUF that is associated with this case. During the meeting, the caseworker noted that there is no beneficial use for groundwater at the site. Corrective Action Plan was approved on 9-17-10 for a comingled plume involving four sites. CAP recommended dual phase extraction which is being implemented and the agency believes that the case is on track.</p>	Push for new/additional remedial investigation (RI)/risk assessment
Appears NOT to be on track	Appears to be on track	L & V INDUSTRIAL SUPPLY INC	T0607300142	KH	Gasoline	O - Other (Individual, Homes etc)	12/9/1987	<p>In a response submitted on 06/18/2010 the agency noted the following: Site assessment has been ongoing for this site; however, the RP or Consultant has not uploaded documentation to GeoTracker. At this time DEH is awaiting an amended work plan for the installation of additional groundwater monitoring wells and to address the upper and lower aquifers in the area. DEH will be sending Past Due notices regarding the delayed resubmittal of a work plan to address the site assessment. During the meeting, the caseworker noted that there is no beneficial use for groundwater at the site. Work plan to complete down-gradient delineation by installing four additional groundwater monitoring wells was approved in December 2010. The agency believes that this case is on track.</p>	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears NOT to be on track	Appears near completion within 1-year	TUNEUP MASTERS NO.413	T0607303191	KK	Gasoline	O - Other (Individual, Homes etc)	5/12/1988	<p>In a response submitted on 06/18/2010 the agency noted the following: DEH has been conducting enforcement against the RP of this site for the past several years in an attempt to get the project moving. In an office meeting on December 18, 2009, the RP agreed to hire a consultant and notify SAM within 30 days. SAM issued a Corrective Action Order (CAO) on May 6, 2010 when no response was received by the RP. Prior to receipt of the CAO, the RP contacted SAM and informed them that a consultant had been selected and that the deadline of site conceptual model (SCM) in CAO of August 16, 2010 would be met. Discussions with the consultant indicate that this deadline will be met. The SCM should be adequate to closure the case which may be accomplished as soon as 2010 or early 2011. During the meeting, the caseworker noted that there is designated beneficial use for groundwater. It was also noted that this case was specifically a waste oil case but there is a co-mingled plume for gasoline and waste oil beneath the site. The contamination level for waste oil is minor. Chevron has accepted responsibility for the gasoline contamination under a separate release. The caseworker indicated that this case will be closed by June 2011.</p>	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears NOT to be on track	Appears near completion within 1-year	PS PUBLIC STORAGE	T0607302935	CF	Other	F - Farm/Agriculture	7/11/1988	<p>In a response submitted on 06/18/2010 the agency noted the following: A work plan, was received on March 1, 2010. The work plan proposed the installation of four groundwater monitoring wells, three of which would be offsite. During the meeting, the caseworker noted that there is no beneficial use for groundwater at the site. Monitoring wells have been installed and down-gradient delineation is complete. The caseworker noted that there is free product on the site and they are conducting semi-annual monitoring to determine trends. The agency believes that active remediation might be needed and that the case is on track.</p>	Push for new/additional remedial investigation (RI)/risk assessment

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Appears NOT to be on track	Appears to be on track	FIVE STAR TEXACO SERVICE CNTR	T0607301309	EB	Gasoline	Z - Major Oil Company	7/14/1988	In a response submitted on 06/18/2010 the agency noted the following: An In-Situ Chemical Oxidation Pilot Test (ISCO) was previously conducted by URS on-site in January 2009 (URS, April 2009). There were problems with "short circuiting" during the injection process at a few wells and oxidant was observed "day lighting" into well boxes adjacent to the injection wells. URS attributed the "day lighting" to the old SVE system piping that remains at the site. Thus, the pilot test conditions were not optimum and the results were not definitive. DEH met with RELLC and URS to discuss the test results and it was agreed that URS would repair the wells that had poor seals, cap or plug the remediation system piping and redo the pilot test. A work plan was rejected in March 2010 for the reason discussed above. During the meeting the caseworker noted that there is beneficial use for groundwater at the site. The following was also mentioned: A SVE pilot test failed in 2009; wells were repaired and old SVE piping was replaced and verbal approval was given in fall 2010 to re-do the pilot test. Geotracker needs to be updated to document the work plan approval. The agency believes this case is on track.	Push for additional/alternate remediation (current remediation ineffective)
Appears NOT to be on track	Appears to be on track	WARINR RD UNION 76 #4373-30643	T0607303223	JC	Gasoline	Z - Major Oil Company	7/19/1988	In a response submitted on 06/18/2010 the agency noted that they believed that the case is on track and that several reports have been submitted documenting site assessments and well installations. The agency believes that there is beneficial use of groundwater at the site. Human health risk assessment is being prepared. Case is in semi-annual monitoring to verify contaminant concentration trends. The agency believes that this case is on track.	Push for new/additional remedial investigation (RI)/risk assessment
Appears NOT to be on track	Appears to be on track	TEXACO	T0607300648	EB	Multiple	Z - Major Oil Company	12/3/1990	In a response submitted on 06/18/2010 the agency noted that there were three wells installed in the SR 52 median in May 2010. Groundwater samples were collected on May 21, and preliminary data indicated that TPHg and VOCs were not detected in the groundwater samples from the three new wells. The semi-annual groundwater monitoring report was due by 10/30/2010. The agency believes that there is beneficial use of groundwater at the site. Three monitoring wells were installed down-gradient in order to complete down-gradient delineation in May 2010. Site is in semi-annual monitoring to determine contaminant concentration trends over time (benzene is currently @ 1800 ppb in groundwater). The agency believes that this case is on track.	Push for new/additional remedial investigation (RI)/risk assessment
Appears NOT to be on track	Completed--Case Closed On 02/25/2011	GROSSMONT UNION HIGH SCHOOL DI	T0607301126	CB	Diesel	G - Government Entity (include School, Hospital, Utility)	8/18/1992	The agency believes that there is beneficial use of groundwater at the site; however, the case is soils only. The agency noted that the case is in the process of being closed, which should be completed around the end of March 2011. The agency believes the case is on track and since it will be closed shortly the case status will change to "Appears near completion--within one year".	Solicit case closure proposal/request
Appears NOT to be on track	Appears to be on track	DAVID B. & YAEL ALPERT	T0607301434	NS	Multiple	S - Small Private Business	8/31/1993	In a response submitted on 06/18/2010 the agency noted that several past due notices and one office hearing on Tuesday June 8, 2010 in SAM offices. The RP agreed to a schedule to perform work. A consultant contacted this office on June 15, 2010 and stated that he was retained by the RP. If proposed schedule is not met a Corrective Action Order will be issued. The agency believes that there is beneficial use of groundwater at the site. A work plan was approved in September 2010 to complete two soil borings and sample every five feet to water table down-gradient of site, sample all existing monitoring wells, and prepare a site assessment report with recommendations. The agency believes this case is on track	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)

Aging Non-CUF Case Summary Review Table  
San Diego County LOP

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-27-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 02/22/2011 and Status Update Email from Agency on 07/13/2011	SITE NAME (CASE LEAD AGENCY: San Diego County LOP)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM PREVIOUS RESPONSES (06-18-2010), MEETING (02-22-2011), and Status Update Email from Agency on 07/13/2011	NEXT STEPS FOR AGENCY
Appears NOT to be on track	Appears to be on track	BOB'S AUTO BODY	T0607301405	TS	Gasoline	S - Small Private Business	12/22/1993	<p><b>Meeting Notes:</b> The agency believes that there is no beneficial use for groundwater at the site. A past due letter was issued in May 2010 and no response was received. An office hearing request will be issued within 30 days. The agency agrees that this case is not on track.</p> <p><b>07/13/2011 Email Update from Agency:</b> A site assessment report was submitted in April 2011 and the caseworker responded to the report in May 2011. The agency has requested that a workplan be submitted for an additional monitoring well in order to finish delineation of the contamination.</p>	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears near completion within 1-year	BRIDGESTONE-FIRESTONE	T0607300147	TVS	Gasoline	I - Industry (Railroad, Steel etc)	9/8/1986	In a response submitted on 06/18/2010 the agency noted that the case is ready for closure and will be sent over to the Board to get their concurrence. The agency believes that there is no beneficial use for groundwater at the site. The agency's hydro-geologist believes that there are only low contaminant concentrations and because of this the case can be closed. The agency said that this case will be closed by June 2011.	Solicit case closure proposal/request
Appears to be stuck	Appears to be on track	CARL'S ARCO SERVICE NT0077	T0607303189	CH	Multiple	Z - Major Oil Company	10/2/1987	In a response submitted on 06/18/2010 the agency noted the following: Cases H 12422-001 and H21248-001 were once together as the properties were previously jointly owned but are now separated. It appears TPH and BTEX originated from the ARCO and PCE, TCE, and DCE from the cleaners. Of course now all are on both sites. We decided to proceed with a past due notice to the ARCO (dated 5/11/10). They were told to submit a comprehensive site assessment report within 30 days of receipt of the letter, as we never received a report after the monitoring wells were installed in 2008. Once we get that, we are hoping that the data will support where we think the contaminants originated. Then we will likely change the cleaners site to a VAP and issue them a past due notice. If they don't respond we'll set up office hearings. Non beneficial use groundwater. Gasoline release. Plume is co-mingled with case below (H21248-001). Groundwater monitoring was completed and site assessment report was submitted this fall. The report is currently being reviewed. The Agency believes that this case is on Track.	Push for new/additional remedial investigation (RI)/risk assessment
Appears to be stuck	Appears to be on track	CORONADO CLEANERS	T0608156885	CH	Multiple	S - Small Private Business	3/7/1988	In a response submitted on 06/18/2010 the agency noted the following: Cases H 12422-001 and H21248-001 were once together as the properties were previously jointly owned but are now separated. It appears TPH and BTEX originated from the ARCO and PCE, TCE, and DCE from the cleaners. Of course now all are on both sites. We decided to proceed with a past due notice to the ARCO (dated 5/11/10). They were told to submit a comprehensive site assessment report within 30 days of receipt of the letter, as we never received a report after the monitoring wells were installed in 2008. Once we get that, we are hoping that the data will support where we think the contaminants originated. Then we will likely change the cleaners site to a VAP and issue them a past due notice. If they don't respond we'll set up office hearings. The agency believes that there is no beneficial use for groundwater at the site. This case is a co-mingled plume with another case (12422-001). This is a waste oil and perchloroethylene (PCE) release. The assessment was included in the report for 1101 Orange Avenue. It appears that the waste oil case can be closed and a separate Voluntary Assistance Program case will be opened for the perchloroethylene portion of contamination. These actions will be completed by the June 2011. The Agency believes that this case is on Track.	Push for new/additional remedial investigation (RI)/risk assessment

Aging Non-CUF Case Summary Review Table  
San Diego County LOP

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-27-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 02/22/2011 and Status Update Email from Agency on 07/13/2011	SITE NAME (CASE LEAD AGENCY: San Diego County LOP)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM PREVIOUS RESPONSES (06-18-2010), MEETING (02-22-2011), and Status Update Email from Agency on 07/13/2011	NEXT STEPS FOR AGENCY
Appears to be stuck	Appears NOT to be on track	CIRRUS DEVELOPMENT GROUP INC	T0607300351	TS	Gasoline	G - Government Entity (include School, Hospital, Utility)	8/28/1989	In a response submitted on 06/18/2010 the agency noted the following: Castle Park High School has hydrocarbon impacts in tank pull samples that justified investigation. To date, no investigation has been conducted and the product piping associated with the UST was not removed. A Past Due notification was sent on 12/5/2008, and the agency did not receive a response. The agency indicated that their next step was to conduct an office hearing and/or corrective action order. The agency believes that there is no beneficial use for groundwater at the site. No action has been taken on this case. Will issue past due notice within 30 days. The agency believes that this case is NOT on Track.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears NOT to be on track	CASTLE PARK HIGH SCHOOL	T0607300413	CB	Other	G - Government Entity (include School, Hospital, Utility)	9/6/1989	In a response submitted on 06/18/2010 the agency noted the following: Castle Park High School has hydrocarbon impacts in tank pull samples that justified investigation. To date no investigation has been conducted and product piping associated with the UST was not removed. A Past due notification was sent on 12/5/2008 and the agency did not receive a response. The next step for the agency is to conduct an office hearing and/or corrective action order. The agency believes that there is no beneficial use for groundwater at the site. To date no work has been completed at the site. The Agency said that they will issue an Office Hearing Notice within 30 days. The agency believes that this case is NOT on track.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears NOT to be on track	GRANGER JR HIGH SCHOOL	T0607300374	CB	Other	G - Government Entity (include School, Hospital, Utility)	10/9/1989	In a response submitted on 06/18/2010 the agency noted the following: Granger Junior High School: product piping associated with the UST has not been removed and needs to be assessed. Groundwater has not been investigated either. A Past due notification was sent on 12/5/2008 and the agency did not receive a response. The next step for for the agency is to conduct an Office hearing and/or Corrective Action Order. The Agency believes that there is no beneficial use for groundwater. To date no work has been completed at the site. The Agency said that they will issue an Office Hearing Notice within 30 days. The agency believes that this case is NOT on track.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears near completion within 1-year	BRIDGESTONE-FIRESTONE	T0607300602	TVS	Other	I - Industry (Railroad, Steel etc)	10/19/1990	In a response submitted on 06/18/2010 the agency noted that the case is ready for closure and will be sent over to the Board by the end of the month to get their concurrence. The agency believes that there is no beneficial use for groundwater at the site. They noted that their county hydro geologist said that this case has low contaminant concentrations and can be closed. This case will be closed by June 2011.	Solicit case closure proposal/request
Appears to be stuck	Appears to be on track	USPS EL CAJON STATION	T0607300670	CB	Gasoline	G - Government Entity (include School, Hospital, Utility)	1/10/1991	<b>Meeting Notes:</b> In a response submitted on 06/18/2010 the agency noted that the El Cajon Post office had a Corrective Action Plan submitted but it was not implemented. A Past due notification was sent on 12/4/2008 and the agency did not receive a response. The next step for the agency is to conduct an office hearing and/or Corrective Action Order. The Agency believes that there is beneficial use for groundwater at the site. This case was at the Corrective Action Plan stage, and then the postal service stopped doing work. The Agency said that they will issue office hearing notice within 30 days. <b>07/13/2011 Email Update from Agency:</b> A Site Assessment Report was reviewed in May 2011. Benzene levels did not degrade as quickly as the consultant thought they would. The project manager has requested the amended CAP be submitted that addresses the slower degradation of benzene than originally thought.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)

Aging Non-CUF Case Summary Review Table  
San Diego County LOP

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-27-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 02/22/2011 and Status Update Email from Agency on 07/13/2011	SITE NAME (CASE LEAD AGENCY: San Diego County LOP)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM PREVIOUS RESPONSES (06-18-2010), MEETING (02-22-2011), and Status Update Email from Agency on 07/13/2011	NEXT STEPS FOR AGENCY
Appears to be stuck	Appears near completion within 1-year	METROPOLITAN TRANSIT DEV BOARD	T0607300875	CF	Multiple	G - Government Entity (include School, Hospital, Utility)	2/18/1991	In a response submitted on 06/18/2010 the agency noted that notes from an internal meeting held December 28, 2006, involving the project manager at the time and the hydro geologist stated that the hydraulic oil-impacted soils beneath the site, which extend to a depth of nine feet below an existing maintenance building, "can be dealt with at a later date or when the building and site is demolished or land-use changes. DEH was evaluating whether the case should be closed. Geotracker states that this case was managed under H24731-004. This statement is not correct and will be deleted from GeoTracker. The Agency said that this case will be closed by June 2011.	Solicit case closure proposal/request
Appears to be stuck	Appears to be on track	CALIFORNIA PROPERTIES VILLAGE	T0607300895	CH	Gasoline	O - Other (Individual, Homes etc)	1/8/1992	<b>Meeting Notes:</b> In a response submitted on 06/18/2010 the agency noted that Past due notices have been issued on this site; however the RP has not initiated any work. They noted that additional enforcement action will be initiated on this site to get the RP back on track and complete the assessment. To date, no assessment work has been completed. The Past due notice was issued in 2009. An office hearing notice was issued to the RP on 2-17-11. <b>07/13/2011 Email Update from Agency:</b> A workplan was approved in April 2011 to complete a monitoring well in the location of the former UST area.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears to be on track	TRI-CITY MEDICAL CENTER	T0607301001	CF	Diesel	G - Government Entity (include School, Hospital, Utility)	2/20/1992	In a response submitted on 06/18/2010 the agency noted that a past due notice will be issued shortly, followed by an office hearing and possibly a Corrective Action Order if work is not initiated soon. The Agency believes that there is a beneficial use for groundwater at the site. A work plan to install two additional monitoring wells was received and approved in December 2010. The Agency believes that this Case is on track.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears NOT to be on track	NATIONAL CITY JOINT	T0607300885	NS	Diesel	G - Government Entity (include School, Hospital, Utility)	2/26/1992	In a response submitted on 06/18/2010 the agency noted that past due notices have been issued to the City of National City and an office hearing was held on 12-29-2009. The directive was to resume work starting with revisiting eight monitoring wells on site and submitting a report. A CAP has been required for the Site but the consultant hasn't submitted their report yet. Follow up will be conducted prior to referring to the RWQCB. The Agency believes that there is beneficial use for groundwater at the site. The office hearing was completed in December 2009. A deadline was given to provide a Corrective Action Plan by June 2010 but the consultant still never submitted a report. The Agency will schedule a second office hearing soon. The Agency believes that the case is NOT on track.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears to be on track	CDF FLINN SPRINGS FOREST FIRE STATION	T0607300909	CB	Gasoline	G - Government Entity (include School, Hospital, Utility)	3/23/1992	<b>Meeting Notes:</b> In a response submitted on 06/18/2010 the agency noted that active remediation was implemented. Recent efforts to enforce ESI compliance were successful and all outstanding items were uploaded. Assessment activities were still not implemented and the next step the agency recognized was to send a Past Due Notice and if they don't receive a response then they will request an office hearing and/or issue a Corrective Action Order. The Agency believes that there is beneficial use for groundwater at the site. Soil vapor extraction is occurring, but assessment isn't complete. Also, the water table has dropped below all the existing monitoring wells. A letter is to be written within 30 days providing a history of site, and requesting that additional site assessment be completed. <b>07/13/2011 Email Update from Agency:</b> A past due notice was issued in April 2011. The RP ignored this notice so the agency will schedule an administrative hearing with their county counsel present.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)

Aging Non-CUF Case Summary Review Table  
San Diego County LOP

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-27-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 02/22/2011 and Status Update Email from Agency on 07/13/2011	SITE NAME (CASE LEAD AGENCY: San Diego County LOP)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM PREVIOUS RESPONSES (06-18-2010), MEETING (02-22-2011), and Status Update Email from Agency on 07/13/2011	NEXT STEPS FOR AGENCY
Appears to be stuck	Appears to be on track	CRM AUTOMOTIVE REPAIR	T0607300982	CH	Multiple	O - Other (Individual, Homes etc)	4/30/1992	In a response submitted on 06/18/2010 the agency noted that Past due notices have been issued on this site; however the RP has not initiated work. Additional enforcement actions will be initiated on this site to get the RP back on track and complete the assessment, which includes a Corrective Action Order. The Agency believes that there is beneficial use for groundwater at the site. No work has been completed at the site yet. An Office Hearing notice has already been issued to RP to attend the hearing on April 21, 2011. This case is still considered Stuck.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears to be on track	STONERIDGE COUNTRY CLUB	T0607301227	NS	Gasoline	O - Other (Individual, Homes etc)	6/21/1993	In a response submitted on 06/18/2010 the agency noted that the one report discussed in the Draft Non-CUF report was never submitted to DEH/SAM. The Project manager has contacted the consultant to request the submittal of the discussed report. Once the report is reviewed, directives for additional work or case closure will be considered. The agency believes that there is beneficial use for groundwater at the site. The site assessment report was submitted last fall. The Project manager asked that deficiencies in the report be addressed via an addendum and that four additional quarterly monitoring events take place. The Agency believes this Case is on track.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears to be on track	HEWLETT PACKARD	T0607301770	TS	Other	I - Industry (Railroad, Steel etc)	12/12/1994	In a response submitted on 06/18/2010 the agency noted that the Project manager was reviewing the case to determine if there was sufficient data is available to close the case. The Agency believes that there is beneficial use for groundwater at the Site. The waste oil case is co-mingled with a perchloroethylene (PCE) Voluntary Assistance Program case. The agency is working with the local water board on the PCE case and plan to close both cases concurrently. The Agency believes that this case is on track.	Verify if the case is warranted (i.e., is a Federal UST case)
Appears to be stuck	Appears to be on track	SDCTY-POLICE NORTHERN	T0607302134	TS	Multiple	G - Government Entity (include School, Hospital, Utility)	12/14/1994	In a response submitted on 06/18/2010 the agency noted that the Past due letter will be issued shortly, followed by a corrective action order if not responsive. The Agency believes that there is NOT a beneficial use for groundwater at this site. Work plan to complete additional delineation was submitted and approved in October 2010. The Agency believes that this case is on track.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears to be on track	MC CUNE MOTORS BODY SHOP	T0607301747	CF	Gasoline	S - Small Private Business	1/24/1995	In a response submitted on 06/18/2010 the agency noted that a Notice to Appear letter was sent to the RP's trustee, which she called to cancel. She said she would proceed to work with a consultant on getting into the Fund. DEH will send out a Past due letter to current property owner, who was also named as an RP in the NOR, followed by a corrective action order if they do not receive a response. The Agency believes that there is NOT a beneficial use for groundwater at the site. A work plan was submitted and approved in December 2010 to complete additional soil and groundwater delineation. The Agency believes that this case is on track.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Unable to determine (Insufficient information in GeoTracker)	Completed--Case Closed on 05/23/2011	SDCTY-GEN SER,BROWN FIELD	T0607301153	TS	Other	G - Government Entity (include School, Hospital, Utility)	1/24/1995	<b>Meeting Notes:</b> In a response submitted on 06/18/2010 the agency noted that they will work with the RP and consultant to complete the plume delineation within FY 2010/2011. The Agency believes that there is NOT a beneficial use for groundwater at the site. No work has been completed. at the site. Will issue a past due notice within 30 days.	Complete closure process in 1-year (includes well decommission)

## **Attachment 1:**

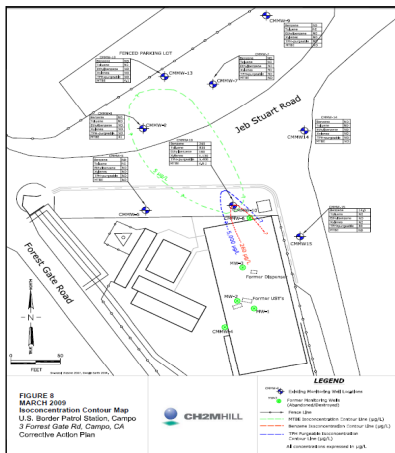
### **Case Review Power Point Slides from Draft Report**

The contents of this attachment are provided in electronic format only.



## U S BORDER PATROL/CAMPO (T0607301171)

### 3 FOREST GATE RD, CAMPO , CA 91906



**Case Age:** 17 years  
**Primary COC:** Gasoline  
**RP Identified:** US Dept. of Homeland Security & Border Enforcement  
**Current land use:** Commercial

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H20057-001  
 CASEWORKER: [CAROL FENNER](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2404  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED



#### Why Is This Case So Old

- No activities for three years after release and also for seven years, from 1996 to 2003
- VOCs detected above MCLs
- Have a drinking water well within 1000 ft. radius

NOTE: Data queried from GeoTracker and reviewed in May 2010

### Activities Conducted to Date Based on GeoTracker (T0607301171)

#### Assessment last 5 years

- Quarterly GW monitoring from 2005 to present, now semi-annual

#### Remediation last 5 years

- None - Corrective Action Plan submitted 10/2009

#### Assessment older than 5 years

- 05/1993 wells installed and GW sampled
- 1996 wells installed and GW sampled
- 03/2003 and 07/2004 wells installed and GW sampled

#### Remediation older than 5 years

- UST system removed 02/1993
- 1996 soil excavation and removal
- 04/2004-01/2007 passive product recovery bailer in one well

## **IMPEDIMENTS TO CLOSURE (T0607301171) as reported by regulatory agency**

### **PLUME INSTABILITY**

- Groundwater Contamination Plume Not Stable or Decreasing - *Currently monitoring to establish stability of dissolved plume.*

### **GROUNDWATER IMPACTS**

- Groundwater Impacted Above Background - *VOCs are above MCL*

### **BENEFITS OF ADDITIONAL WORK**

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Gathering baseline data to establish plume stability*

### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- Groundwater – *Already impacted VOCs above MCLs*

## **Review Conclusions (T0607301171)**

- No activities 3 years after initial assessment and no activities for 7 years, from 1996 to 2003
- Quarterly GW monitoring since 2005, now semi-annual
- Corrective Action Plan submitted 10/2009
- Last regulatory correspondence was concurrence letter regarding the Corrective Action Plan dated 05/07/2010
- Site is within a 1000 ft. radius of a drinking water well or surface water body used as a source of drinking water. Regulator noted that MTBE contamination might reach 5-20 years to reach downgradient receptor; currently monitoring to determine stability of plume.
- *Discussion: (1) how to keep this case moving towards closure*

**S D CNTY GEN SVCS AUTO SVC (T0607301436)**  
**7410 WAITE DR, LA MESA , CA 91941**



**Case Age: 16 years**  
**Primary COC: Gasoline**  
**RP Identified by Regulator: County of San Diego, Department of Public Works**  
**Current land use: Commercial**

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H04820-001  
 CASEWORKER: [JON SENAHA](#) - SUPERVISOR: MICHAEL VERNETTI  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2686  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

**Why Is This Case So Old**

- No investigation after soil samples collected after UST removal in 1994 until 2000.
- Evaluated Corrective Action Plan since 2007



NOTE: Data queried from GeoTracker and reviewed in May 2010

**Activities Conducted to Date Based on GeoTracker (T0607301436)**

<p><b><u>Assessment last 5 years</u></b></p> <ul style="list-style-type: none"> <li>• 06/2007 confirmation soil samples</li> <li>• Quarterly GW Monitoring</li> </ul>	<p><b><u>Remediation last 5 years</u></b></p> <ul style="list-style-type: none"> <li>• 06/2007 excavate and removed soil</li> <li>• Updated Corrective Action Plan submitted 08/2009</li> </ul>
<p><b><u>Assessment older than 5 years</u></b></p> <ul style="list-style-type: none"> <li>• 1994 soil samples</li> <li>• Since 2000 to present, periodic soil and quarterly GW sampling</li> </ul>	<p><b><u>Remediation older than 5 years</u></b></p> <ul style="list-style-type: none"> <li>• 02/1994 USTs removed</li> </ul>

## **IMPEDIMENTS TO CLOSURE (T0607301436) as reported by regulatory agency**

### **SITE ASSESSMENT INCOMPLETE**

- Other – *CAP to be evaluated*

### **BENEFITS OF ADDITIONAL WORK**

- Other – *CAP to be evaluated*

### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

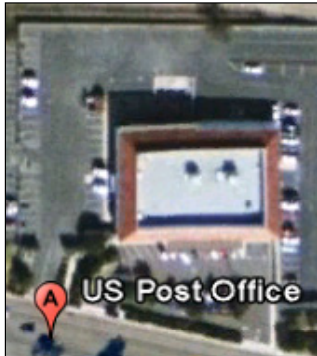
- Groundwater – *Already impacted Groundwater contamination above MCLs*

## **Review Conclusions (T0607301436)**

- Site was used as a road maintenance station from 1915 to early 1990s. In 1994 a fuel dispenser island, 2 USTs and associated piping were removed
- No work conducted six years after USTs were removed and initial soil samples were collected
- 2007 remedial action – soil excavation and removal
- Updated Corrective Action Plan was submitted 08/2009 – pending review by regulator
- Benzene still present in MW6 which the regulatory agency wants to continue to monitor though is a downward trend
- Most recent regulator correspondence uploaded to GeoTracker was a Groundwater Monitoring Reduction letter uploaded on 07/14/2009
- *Discussion: (1) consider for low risk closure*

## USPS SPRING VALLEY STATION (T0607301870)

### 10174 AUSTIN DR SPRING VALLEY , CA 91977



Case Age: 15 years  
 Primary COC: Gasoline  
 RP Identified by Regulator: DMJM USPS  
 Current land use: Commercial

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (**LEAD**) - CASE #: H20861-001  
 CASEWORKER: **COLLEEN HINES** - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3104  
 CASEWORKER: **UNASSIGNED** - SUPERVISOR: NONE SPECIFIED

#### Why Is This Case So Old

- MTBE and TBA exceed MCLs
- Additional assessment to determine plume delineation and stability
- Limited RP involvement and regulatory oversight



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker (T0607301870)

#### Assessment last 5 years

- GW monitoring in 2005

#### Remediation last 5 years

- None

#### Assessment older than 5 years

- 1999 phase 1 and phase 2 soil & gw site assessment activities: installation of monitoring wells and collected soil and gw samples
- Additional GW monitoring in 2000

#### Remediation older than 5 years

- Removal of one gasoline UST in 1995 and excavated 1,830 cubic yards of soil
- Removal of 10,000 gal UST stored gasoline and excavation in 2004

## **IMPEDIMENTS TO CLOSURE (T0607301870) as reported by regulatory agency**

### **PLUME INSTABILITY**

•Groundwater Contamination Plume Not Stable or Decreasing – *Additional monitoring needed to determine plume stability.*

### **GROUNDWATER IMPACTS**

•Groundwater impacted above background – *MTBE and TBA exceed MCLs*

### **PROCEDURAL IMPEDIMENTS**

•Non-Responsive and/or Recalcitrant Responsible Party - *RP has done no work since November 2006*

### **BENEFITS OF ADDITIONAL WORK**

•Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *To verify plume delineation and plume stability prior to development of a CAP*

### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

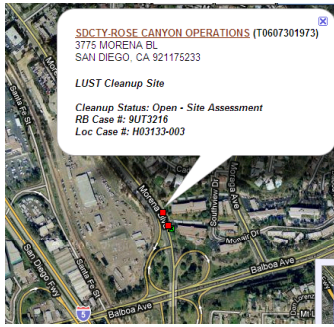
•Groundwater – *Already impacted MTBE and TBA impacts*

## **Review Conclusions (T0607301870)**

- In 1995 one gasoline UST was removed from the site and 1,830 cubic yards of soil was excavated. In 1999 phase 1 and phase 2 soil & gw site assessment activities were conducted including the installation of monitoring wells and the collection of soil and groundwater samples
- Additional GW monitoring in 2000 and additional GW monitoring in 2005
- Determined that groundwater beneath the site has been impacted with unleaded fuel containing oxygenates, with MTBE and TBA (breakdown product of MTBE) detected above MCLs
- No other VOCs exceeded MCL or NL criteria
- No other technical documents in GeoTracker besides a GW Monitoring report that was uploaded 06/2006.
- RP is non-responsive
- *Discussion: (1) RP compliance and (2) how to move case towards cleanup closure*

# SDCTY-ROSE CANYON OPERATIONS (T0607301973)

## 3775 MORENA BL, SAN DIEGO, CA 921175233



**Case Age: 15 years**

**Primary COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING**

**RP Identified by Regulator: CITY OF SAN DIEGO, ENV. SEV. DEPT.**

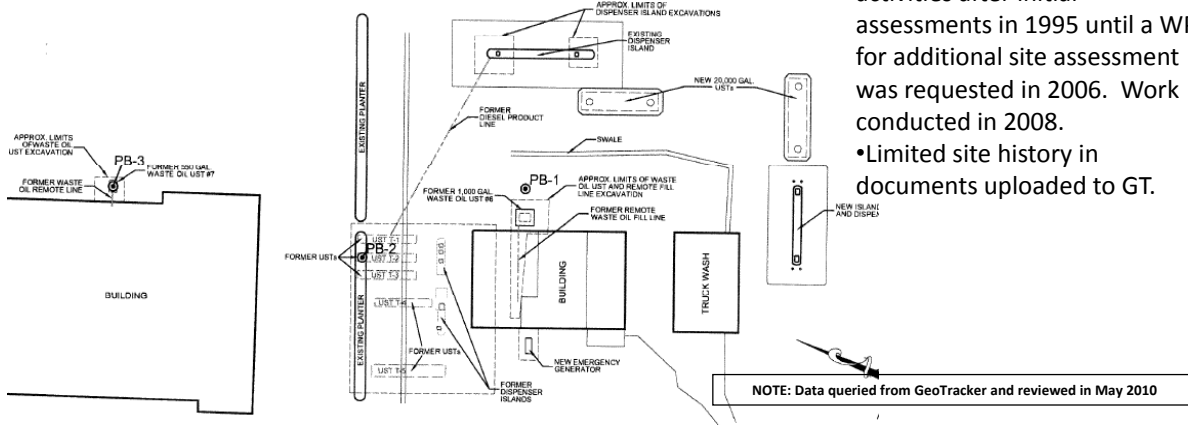
**Current land use: Not changed**

**OPEN - SITE ASSESSMENT**

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (LEAD) - CASE #. H03133-003  
 CASEWORKER: TERESA SHERMAN - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 8) - CASE #. 9UT3216  
 CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

**Possible Reasons Why This Case Is So Old**

- Site history indicated no activities after initial assessments in 1995 until a WP for additional site assessment was requested in 2006. Work conducted in 2008.
- Limited site history in documents uploaded to GT.



### Activities Conducted to Date Based on GeoTracker Info T0607301973

<p><b><u>Assessment last 5 years</u></b></p> <ul style="list-style-type: none"> <li>• Assessment requested in 9/2006; work plan dated 1/28/2008 and documented in report dated 6/2008</li> </ul>	<p><b><u>Remediation last 5 years</u></b></p> <ul style="list-style-type: none"> <li>• NONE DOCUMENTED</li> </ul>
<p><b><u>Assessment older than 5 years</u></b></p> <ul style="list-style-type: none"> <li>• Soils samples taken at removal</li> </ul>	<p><b><u>Remediation older than 5 years</u></b></p> <ul style="list-style-type: none"> <li>• USTs removed and soil over-excavated 9/1995</li> </ul>

# IMPEDIMENTS TO CLOSURE T0607301973

## as reported by regulatory agency

### IMPEDIMENTS TO CLOSURE

#### SITE ASSESSMENT INCOMPLETE

Other - Assessment report (soil borings and sampling data) under review.

### BENEFITS OF ADDITIONAL WORK

Other - Assessment report under review to determine if extent of contamination has been adequately defined.

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Other	Undetermined	No apparent impact to sensitive receptors.

## Review Conclusions T0607301973

- Closure review dated 10/2009 indicated that soil and groundwater “assessment report under review to determine if extent of contamination has been adequately defined.”
- Two LUST Cleanup Sites (both open/site assessment status) and two Cleanup Program Sites (one closed, the other open/site assessment) in GT.
- Site history indicated no activities after initial assessments in 1995 until a WP for additional site assessment was requested in 2006. Work conducted in 2008.
- Additional assessment documented in report dated 6/2008: all analytes detected below method reporting limits except up GRO and naphthalene. Consultant indicated no further assessment or remediation is warranted.
- *Discussion: Next step – how to move this case towards cleanup closure? Review additional assessment? Closure warranted?*



**CHAMPION COLLISION & PAINT (T0607300366)**

187 N MARSHALL AV. EL CAJON, CA 92020-3127



Case Age: 20 years  
 Primary COC: Diesel  
 RP Identified by Regulator: Thomas  
 Gallagher, & AAA Van & Storage Co.  
 Current Land Use: Collision and Paint Shop

**OPEN - SITE ASSESSMENT****CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H02270-001

CASEWORKER: CRAIG BURNETT - SUPERVISOR: MICHAEL VERNETTI

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1592

CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

ACTION TYPE	ACTION DATE	ACTION
NOTICES	7/9/2009	Letter - Notice
NOTICES	10/13/1989	Notice of Responsibility
LEAK ACTION	10/10/1989	Leak Began
LEAK ACTION	10/10/1989	Leak Reported
LEAK ACTION	10/10/1989	Leak Discovery
LEAK ACTION	10/10/1989	Leak Stopped
ENFORCEMENT - OTHER		Unknown

**Possible Reasons Why This Case Is So Old**

- No assessment or remediation performed on site between early 1990's and 2007
- Closure is now pending for this site.

NOTE: Data queried from GeoTracker and reviewed in May 2010



## Activities Conducted to Date Based on GeoTracker Info (T0607300366)

**Assessment last 5 years**

- Subsurface assessment conducted 2008
- Groundwater monitoring conducted in 2008

**Remediation last 5 years**

- NONE DOCUMENTED

**Assessment older than 5 years**

- Soil samples take 1989
- Soil investigations conducted in "early 1990s"

**Remediation older than 5 years**

- Excavate and dispose conducted in "early 1990s"

# IMPEDIMENTS TO CLOSURE (T0607300366)

as reported by regulatory agency

## BENEFITS OF ADDITIONAL WORK

- **BENEFITS OF ADDITIONAL WORK** Other - *formal review pending*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Other Already Impacted soil

## Review Conclusions T0607300366

- Case is now pending formal closure
- Contamination appears to stem from buried construction debris, and the former use of the parcel as a truck parking lot.
- As of 11/4/2009 closure is dependant on verification of Monitoring Well destruction

**ARCO STATION A#9533 (T0607302854)**

1092 E WASHINGTON AV., EL CAJON, CA 92020-6614



**Case Age: 24 years**  
**Primary COC: Gasoline**  
**RP Identified by Regulator: Thrifty Oil Co.**  
**Current Land Use: Gas Station**

**OPEN - REMEDIATION****CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H13057-001

CASEWORKER: TERESA SHERMAN - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT565

CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

**Cleanup Status History**

DATE	STATUS
4/15/2009	Open - Remediation
11/30/1989	Open - Remediation
7/1/1986	Open - Case Begin Date

**Possible Reasons Why This Case Is So Old**

- There are no reports available on Geotracker for this case
- A second case for this site **T0607301260** has been admitted to the CUF and is undergoing active remediation. All available site documents have been uploaded to that file.

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info (T0607302854)

**Assessment last 5 years**

- Multiple assessments and ongoing monitoring conducted under case **T0607301260**

**Remediation last 5 years**

- DPE system operated intermittently 2002-2008
- DPE system converted to MPE system in 2008, and is currently operating on pulse mode
- GWE continues

**Assessment older than 5 years**

- Site assessment conducted in 1986 at time of UST removal
- Additional assessments and investigations conducted under case **T0607301260**

**Remediation older than 5 years**

- USTs removed 1986
- DPE system operated intermittently 2002-2006

# IMPEDIMENTS TO CLOSURE (T0607302854)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Assessment not complete*
- Extent of Contamination Has Not Been Determined - *Assessment not complete*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Assessment not complete*
- Sensitive Receptor Survey Has Not Been Completed - *Assessment not complete*

## GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *GW impacted above MCLs*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Assessment not complete*
- Remove / Reduce Source Mass - *GW impacted above MCLs*
- Protect Designated Beneficial Uses - *GW impacted above MCLs*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted GW impacted above MCLs

## Review Conclusions T0607302854

- Site consists of 2 cases. The second case **T0607301260** (local case# H13057-002) was opened for the removal of a waste oil tank. That case has been admitted to the CUF and all site documents are uploaded to it. Case T0607302854 has no documents uploaded and appears to be a candidate for consolidation.
- *Discussion: Consolidate cases?*

**PRUDENTIAL OVERALL SUPPLY (T0607301090)****740 F ST. CHULA VISTA, CA 91910-2006**

Case Age: 24 years

Primary COC: DIESEL, STODDARD SOLVENT / MINERAL SPIRITS / DISTILLATES, TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE)

RP Identified by Regulator: Prudential Overall Supply

Current Land Use: Commercial Laundry Facility

## Cleanup Status History

DATE	STATUS
6/8/2000	Open - Remediation
9/3/1986	Open - Case Begin Date

## OPEN - REMEDIATION

## CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H11432-002

CASEWORKER: KEVIN HEATON - SUPERVISOR: MICHAEL VERNETTI

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT0403

CASEWORKER: JOHN P. ANDERSON - SUPERVISOR: JULIE CHAN

**Possible Reasons Why This Case Is So Old**

- NAPL still present at site in 3 wells.
- Site is contaminated with Diesel, Stoddard Solvent, Chlorinated Solvents and BTEX.
- Groundwater is considered to be of beneficial use

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info (T0607301090)

**Assessment last 5 years**

- Soil Vapor Survey and Preliminary Vapor Risk Assessment
- Ongoing Groundwater Monitoring

**Remediation last 5 years**

- Passive Skimming of Free product in monitoring wells

**Assessment older than 5 years**

- Several rounds of soil borings
- Groundwater monitoring starting in 1986

**Remediation older than 5 years**

- Tanks removed in 1986

# IMPEDIMENTS TO CLOSURE (T0607301090)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Delineation has not been completed to the south and to the west.*

## INADEQUATE SOURCE CONTROL

- Remaining Source Poses Threat to Groundwater - *Free-product on-site and high dissolved VOCs.*

## PLUME INSTABILITY

- Groundwater Contamination Plume Not Stable or Decreasing - *Plume not delineated*

## GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *Free-product on-site and high dissolved.*
- Other - *RP is proposing to initiate active remediation to remove mass from source area.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Complete delineation and then submit a CAP for the site.*
- Remove / Reduce Source Mass - *Remove mass of contamination in the source area.*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Free-product and dissolved VOCs

## Review Conclusions T0607301090

- Site has multiple contaminants, and free product is still present in the subsurface after 23 years of monitoring
- Aside from passive skimming of FP in monitoring wells, no remediation has been performed beyond the original excavate and dispose
- Agency may wish to consider active remediation of this site.
- *Discussion: (1) Benefits of Continued MNA/Passive Skimmers vs. Active remediation? (2) Path to Closure?*

**CHEVRON USA INC. (T0607300019)**

2351 E HARBOR DR., SAN DIEGO, CA 92113-3637



Case Age: 23 years  
 Primary COC: Diesel, Gasoline  
 RP Identified by Regulator: Chevron  
 Current Land Use: Bulk Fuel Facility

**OPEN - REMEDIATION****CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H03791-001  
 CASEWORKER: [Ellen Beeson](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT0015  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

**Cleanup Status History**

DATE	STATUS
10/11/1988	Open - Remediation
3/30/1987	Open - Case Begin Date



NOTE: Data queried from GeoTracker and reviewed in May 2010

**Possible Reasons Why This Case Is So Old**

- This site is a bulk fuel terminal. Case was closed but Reopened in 2002
- Free Product still present in several wells
- TPHg and Benzene still present in Groundwater at up to 19,000ug/L and 2,300ug/L respectively
- The original leak was from used oil UST, but additional sources have contributed to the contamination at this site.
- Closed SLIC Case for this site dates to 2001. No details in file.
- Lower Tank Farm was second half of this site and was closed in 2001
- Plume does not appear to be stable or decreasing

## Activities Conducted to Date Based on Geotracker Info (T0607300019)

**Assessment last 5 years**

- Ongoing Groundwater Monitoring

**Remediation last 5 years**

- Soil Vapor Extraction system 2004 to present
- Phase Separated Hydrocarbon removal
- A workplan for additional LNAPL removal was submitted May 2010

**Assessment older than 5 years**

- None Documented

**Remediation older than 5 years**

- None Documented

# IMPEDIMENTS TO CLOSURE (T0607300019)

as reported by regulatory agency

## SGROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Free product present*

## UNACCEPTABLE RISK

- Unacceptable Risk from Contaminated Groundwater Day Lighting to Surface Water  
- *San Diego Harbor*

## BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - *Remove free product*
- Protect Ecological Receptors - *San Diego Harbor*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Above MCLs
- Surface Water (Bay, Estuary, Stream, Lake) Undetermined San Diego Harbor

## Review Conclusions T0607300019

- Original leak was from a UST, however, there have been additional releases at this site including a pipeline leak (T0608190985)
- Case was closed and reopened, but perhaps a new case could have been started, which would show the case is not so old?
- Plume does not appear to be stable or decreasing. NAPL still present in the subsurface
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) additional remediation? (3) close case?*



## BROTHERS MOBIL SERVICE (T0607301484)

### 102 W MISSION AV., ESCONDIDO, CA 92025-1709



Case Age: 23 years  
 Primary COC: BENZENE, FUEL OXYGENATES,  
 GASOLINE  
 RP Identified by Regulator: Apro, LLC and  
 Exxon Mobil  
 Current Land Use: Gas Station

#### OPEN - SITE ASSESSMENT

##### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H00678-002  
 CASEWORKER: [WESLEY RUBIO](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2795  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

DATE	STATUS
5/15/1991	Open - Remediation
11/17/1987	Open - Case Begin Date

#### Possible Reasons Why This Case Is So Old

- Very high historic concentrations
- Multiple rounds of tank removals
- Multiple adjacent LUST cases
- Off site migration of contaminants and migration along sewer laterals.
- Lack of active remediation

NOTE: Data queried from GeoTracker and reviewed in May 2010



## Activities Conducted to Date Based on Geotracker Info (T0607301484)

### Assessment last 5 years

- Groundwater Monitoring ceased in 2008 pending submittal of a CAP.

### Remediation last 5 years

- None Documented

### Assessment older than 5 years

- Vapor sampling conducted in Feb 1990
- Groundwater monitoring wells installed in 1991
- Additional soil borings and monitoring wells advanced 1995-1997
- Borings along sewer lateral advanced and sampled in 2001.
- 2001 Soil vapor risk assessment conducted
- In 2002 two additional monitoring wells were advanced along the sewer lateral in Mission Ave.

### Remediation older than 5 years

- Tank removal and over-excavation of tank pits in 1987, 1992, 2001 and 2002
- DPE pilot test conducted at the site in 1999 and 2000
- In August to Sept. 2002 the site was excavated to a depth of 5 feet in preparation for construction of a new service station

# IMPEDIMENTS TO CLOSURE (T0607301484)

as reported by regulatory agency

## GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *benzene, MTBE and TBA*

## PROCEDURAL IMPEDIMENTS

- Other - *waiting for CAP to be submitted for natural attenuation.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Submit CAP for natural attenuation*

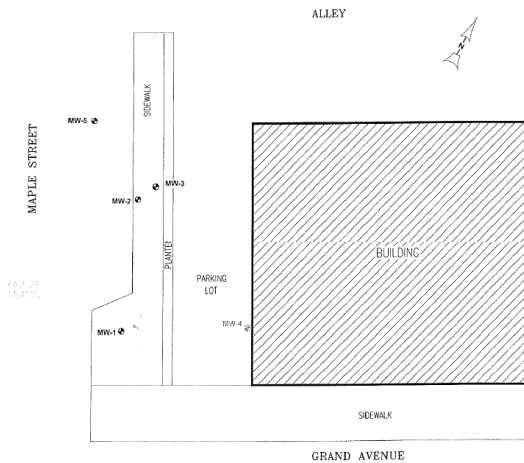
## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted benzene, MTBE and TBA

## Review Conclusions T0607301484

- Site has seen several rounds of tank replacement since case was opened
- Entire site has been excavated to at least 5' bsg.
- Contamination levels for this case as of Dec. 2008 was down to 5220ppb TPHg, 194ppb Benzene, 698ppb MTBE and 7470ppb TBA
- The Mission Ave. sewer lateral appears to be acting as a preferential pathway for subsurface contaminant migration.
- Based on the site conditions Natural attenuation appears to be the preferred remediation technique.
- CAP submitted October 2009 recommended natural attenuation as the preferred cleanup method
- RP has requested a 5 year review from the Cleanup Fund even though case does not appear to be in the CUF
- *Discussion: Benefits of Continued MNA/Passive Remediation vs. Low Risk Closure?*

**CITY OF ESCONDIDO (T0607301215)**  
**101 N MAPLE ST, ESCONDIDO , CA 920252611**



Case Age: 20 years  
 Primary COC: Gasoline  
 RP Identified: "Unknown" in GT  
 Current Land Use: Commercial

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H26578-002  
 CASEWORKER: [CAROL FENNER](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RIWQCB (REGION 8) - CASE #: 9UT2457  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED



**Why Is This Case So Old**

- Limited site history, periodic sampling since 1990
- No remedial actions documented
- Limited oversight and RP involvement

NOTE: Data queried from GeoTracker and reviewed in May 2010

**Activities Conducted to Date Based on GeoTracker**  
**(T0607301215)**

**Assessment last 5 years**

- GW monitoring: most recent activities documented in November 2007. Most recent GW monitoring report uploaded to GT was in February 2008.

**Remediation last 5 years**

- None

**Assessment older than 5 years**

- Periodic GW monitoring at least once a year since 1990 (except 2002 and 2004-2006)

**Remediation older than 5 years**

- None, limited site history

## IMPEDIMENTS TO CLOSURE (T0607301215) as reported by regulatory agency

### SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Limited oversight and RP involvement*

### PLUME INSTABILITY

- Groundwater Contamination Plume Not Stable or Decreasing - *Conduct semi-annual monitoring to verify plume stability.*

### PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *Responsible party lack of response is an impediment to the case progression, which is apparently attributable to City budget shortfalls.*
- Site Data And Reports Not Uploaded to Geotracker - *Several years of reports and site data are required to be uploaded.*

### BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *A complete Site Conceptual Model and a Corrective Action Plan is required.*

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater – Already impacted below MCLs

## Review Conclusions (T0607301215)

- Two cases in GT for site: additional case in GT CITY OF ESCONDIDO (T0607300432) not in CUF and no documents
- Site history: Three underground storage tanks (USTs) were discovered during street improvement activities at the northeast corner of Maple and Grand Streets in Escondido in December 1989. Although dissolved hydrocarbons were detected as degraded gasoline, BTEX and fuel oxygenates were not detected in groundwater. Hydrocarbon impacts to soil were primarily observed at the capillary fringe and historically, PSH was detected overlying groundwater.
- The Regional Board has determined that a Corrective Action Plan is required for the site due to its location in a groundwater basin with beneficial uses and because PSH was detected historically.
- According to the Closure Review, RP lack of response is an impediment; regulator requested additional required GT uploads and additional assessment/CAP
- Site Documents included recent letters uploaded by Regional Board in July and December 2009 and January 2010. The letter in December 2009 mentioned the consolidation of two cases (see first bullet above) and the most recent correspondence was an enforcement letter to the RP indicating that a site assessment investigation document is past due. Appeared to be limited oversight of the RP until the last 6 months.
- *Discussion: (1) Next step – how to move case towards cleanup closure; (2) RP compliance*

## SDCTY-GEN SER, BROWN FIELD (T0607300601)

### 1424 CONTINENTAL ST., SAN DIEGO, CA 92173-1708



Case Age: 19 years

Primary COC: DIESEL, AVIATION

RP Identified by Regulator: City of San Diego

Current Land Use: Vacant lot / soil stock piles  
on air port property

#### Possible Reasons Why This Case Is So Old

- Per Closure summary page, "Limited funds available to City of San Diego, so assessment is being completed in phases."
- Extent of contamination has not been properly characterized.
- Five cases (T0607300719 (H10618-023), T0607300600 (H10618-017), T0607300766 (H10618-022), T0607300589 (H10618-018), T0607300588 (H10618-019) described in some documents as "Group B" ) have recently been consolidated together under this case (H10618-016).

OPEN - SITE ASSESSMENT

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H10618-016

CASEWORKER: [TERESA SHERMAN](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1812

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info (T0607300601)

### Assessment last 5 years

- 2009 soil stock pile characterization
- 2008 Soil Vapor survey
- 2007 subsurface investigation

### Remediation last 5 years

- NONE DOCUMENTED

### Assessment older than 5 years

- 1997 Subsurface investigation
- 2003 Subsurface investigation

### Remediation older than 5 years

- Fuel farm removed in 1990
- Contaminated soil excavated and stockpiled in 1991.

# IMPEDIMENTS TO CLOSURE (T0607300601)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Additional assessment is required to delineate the complete extent of soil (vertical and horizontal) and groundwater contamination.*
- Extent of Contamination Has Not Been Determined - *Additional on-site and off-site assessment is needed in the northeast, east, and southeast (offsite toward airport hangars) directions.*

## GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Beneficial uses designated for groundwater. Last reported dissolved benzene concentrations above MCL in 3 wells (maximum 22 ug/l). Additional sampling needed to prepare trends.*

## Other Impediments

- Limited funds available to City of San Diego, so assessment is being completed in phases.

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Additional assessment is required to delineate the complete extent of soil (vertical and horizontal) and groundwater contamination.*
- Protect Designated Beneficial Uses - *Beneficial uses designated for groundwater. Last reported dissolved benzene concentrations above MCL in 3 wells (maximum 22 ug/l).*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Petroleum hydrocarbon contamination. Additional assessment needed.

## NOTES / COMMENTS

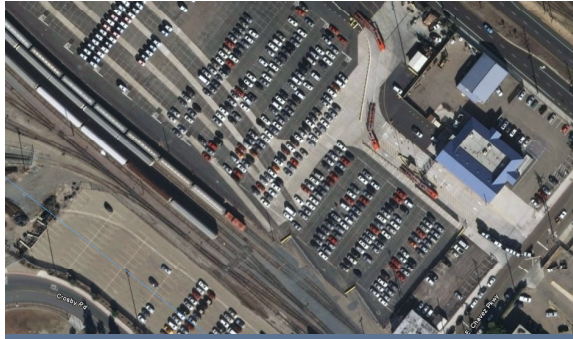
- Brown Field Fuel Farm release/cases H10618-017, -018, -019, -022, and -023 were administratively consolidated with Case H10618-016 and administratively closed by DEH on January 22, 2010. Please see H10618-016 site documents for site information.

## Review Conclusions T0607300601

- Site is the former tank farm at the San Diego Municipal Airfield. Eight USTs were removed in 1990, and hydrocarbon impacted soil was stockpiled on site
- Closure review page states, "Limited Funding, so assessment is being conducted in stages."
- All Tanks associated with the Tank Farm have been admitted to the CUF under claim Number 003065 & 16676. However, this is information not reflected in the Geotracker case file and is only found on page 2 of the May 2007 Subsurface Investigation report. That claim number is associated with closed LUFT case **T0607300288 (H10618-015)** a review of that file shows that the CUF last paid a claim in 2008. If case is in the CUF, GeoTracker should be updated to reflect this.
- Stockpiled soil has been approved for use as clean fill by the regulator
- Site is located in an industrial airport on an airport surrounded by auto-wreckers and commercial/industrial properties
- 2008 Soil Vapor Survey found that soil vapor does not pose a risk to future site workers
- *Discussion: (1) Lack of funding stated as reason for delaying assessment and remediation, is it possible to explore alternative funding sources? (2) Benefits of keeping site open with no work being performed vs. Low Risk Closure?*

**BURLINGTON NORTHERN & SANTA FE RAILWAY COMPANY (T0607300700)**

1340 CESAR CHAVEZ PARKWAY, SAN DIEGO , CA 92113-2133

**CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H00076-002  
 CASEWORKER: [CAROL FENNER](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1920  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

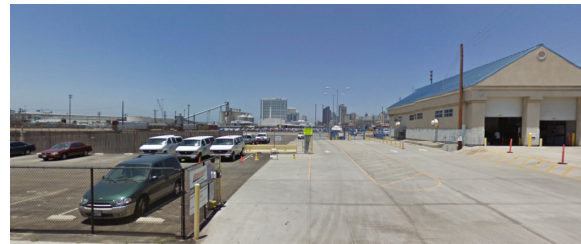
**Case Age: 19 years****Primary COC: BENZENE, GASOLINE****RP Identified by Regulator: BNSF Railway****Current Land Use: Rail yard/ Automotive Unloading Facility**

ACTION TYPE	ACTION DATE	ACTION
OTHER REGULATORY ACTIONS	10/21/2009	Technical Correspondence / Assistance / Other
RESPONSE - OTHER	8/4/2009	Request to Defer 2nd Half 2009 Sampling Event
NOTICES	7/23/2009	Letter - Notice
OTHER REGULATORY ACTIONS	10/15/2008	Technical Correspondence / Assistance / Other
OTHER REGULATORY ACTIONS	7/17/2008	Technical Correspondence / Assistance / Other
CLEANUP ACTION	8/10/1998	Remove free product
NOTICES	2/25/1991	Notice of Responsibility
LEAK ACTION	2/15/1991	Leak Reported
LEAK ACTION	2/15/1991	Leak Stopped
LEAK ACTION	2/15/1991	Leak Discovery
LEAK ACTION	2/15/1991	Leak Began

**Possible Reasons Why This Case Is So Old**

- Free Product still present as of January 2010
- Contaminants are migrating on site from an upgradient source
- Chlorinated hydrocarbons also present

NOTE: Data queried from GeoTracker and reviewed in May 2010



## Activities Conducted to Date Based on Geotracker Info (T0607300700)

**Assessment last 5 years**

- Groundwater Monitoring is ongoing
- Additional off site monitoring wells installed in 2009. 21 monitoring wells have been installed to date.
- Soil vapor and indoor air assessment conducted in 2009

**Remediation last 5 years**

- Free product removal using skimmers and absorbent socks is ongoing

**Assessment older than 5 years**

- Soil and groundwater investigations have been ongoing since 1989.

**Remediation older than 5 years**

- Skimmers were installed in 1998

# IMPEDIMENTS TO CLOSURE (T0607300700)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *A fate and transport analysis is needed to assess whether dissolved contaminants are impacting San Diego Bay, the nearest water resource having beneficial uses.*

## PLUME INSTABILITY

- Groundwater Contamination Plume Not Stable or Decreasing - *Changes in water table elevation appear to correlate with variation in detected concentrations.*

## GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *The maximum dissolved benzene concentration detected during the first half of 2009 was 4100 micrograms per liter. Low levels of dissolved chlorinated hydrocarbons are also detected in groundwater samples collected from site wells.*
- Other - *Free product is present in one onsite groundwater monitoring well, with apparent thicknesses of 0.67 feet.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *A fate and transport analysis is needed to assess whether San Diego Bay is impacted by site fuel hydrocarbon releases.*
- Remove / Reduce Source Mass - *Free product removal is ongoing.*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Free product and dissolved phase fuel and chlorinated hydrocarbons have already impacted groundwater, which has no designated beneficial use.
- Surface Water (Bay, Estuary, Stream, Lake) Undetermined A fate and transport analysis is needed to assess if San Diego Bay is impacted by site fuel hydrocarbon releases.

## Review Conclusions T0607300700

- Site still contains free product, and has benzene levels up to 4100µg/L
- Regulators are requiring additional assessment to determine if San Diego Bay is impacted
- Plume does not appear stable, or to be decreasing
- Regulator may wish to consider an active remediation or hydraulic barrier system
- *Discussion: (1) Is case on a path to closure? (2) Benefits of active remediation?*



## PACIFIC BEACH CAR WASH/SHELL (T0607300738)

2075 BALBOA AV. SAN DIEGO, CA 92109-4650



**Case Age: 19 Years**

**RP Identified by Regulator: CUMMINGS PROPERTIES LLC and SHELL OIL PRODUCTS US**

**Primary COC: GASOLINE**

**Current Land Use: Gas Station / Car Wash**



OPEN - SITE ASSESSMENT

**CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H00054-001

CASEWORKER: JON SENAHA - SUPERVISOR: MICHAEL VERNETTI

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1963

### Possible Reasons Why This Case Is So Old

- The site originally had up to 7 feet of free product present on the water table, which has been adequately remediated (and not observed since 2006).
- TPHg, Benzene, and MTBE still present on site at up to 76,000-ppb and 8,800-ppb, and 1,500-ppb respectively. MTBE Plume extends off-site to south.

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info

T0607300738

### Assessment last 5 years

- 2007 Soil Vapor Survey
- GWM conducted 1993 to present
- Site conceptual model and vapor survey report 2005

### Remediation last 5 years

- None

### Assessment older than 5 years

- Soil samples taken in 1991
- Soil borings and Monitoring wells installed 1992,1993, 1996, 1998, and 2003

### Remediation older than 5 years

- Overexcavation conducted in 1998
- Separate Phase Hydrocarbon Removal conducted 1992-1998
- Vapor Extraction system was in operation from 1993-1999
- Excavation conducted in 2003
- Separate Phase Hydrocarbon Recovery conducted in 2005

# IMPEDIMENTS TO CLOSURE T0607300738

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *SCM not complete*

## BENEFITS OF ADDITIONAL WORK

- Protect Human Health - *SCM and assessment incomplete. Potential health risks must be evaluated*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Other	Undetermined	Non-Beneficial

## Review Conclusions T0607300738

- Contamination still elevated based on latest GWMR third quarter 2009 (first quarter 2010 report pending review in GT), but also indicated, "hydrocarbon and oxygenate concentrations detected in groundwater this quarter were consistent with the previous quarters results. CRA believes that this site is ready for closure." TPHg, Benzene, and MTBE still present on site at up to 76,000-ppb, 8,800-ppb, and 1,500-ppb respectively. MTBE Plume extends off-site to south.
- Corrective action plan (submitted 1/2010) was (conditionally) approved in 5/2010: final approval not granted in GT yet. Public participation required. Natural attenuation is proposed remedial action chosen.
- *Discussion: Next step – how to move this case towards cleanup closure? Several ESI submittals pending (not reviewed) in GT yet.*

## NATIONAL CITY TRANSFER & STG CO (T0608187754)

2150 MC KINLEY AV, NATIONAL CITY, CA 919506422



**Case Age: 19 Years**

**RP Identified by Regulator: NATIONAL CITY TRANSFER AND STORAGE**

**Primary COC: DIESEL**

**Current Land Use: Warehouse and Storage yard**



### Possible Reasons Why This Case Is So Old

- Two USTs were removed in 1989 without permit. DEH became aware of the removal in 1991, but no work was carried out until a Notice of Responsibility was sent to the RP in 2007.

#### OPEN - SITE ASSESSMENT

##### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H05608-001

CASEWORKER: [KEITH KEZER](#) - SUPERVISOR: MICHAEL VERNETTI

SAN DIEGO RWQCB (REGION 9)

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info T0608187754

### Assessment last 5 years

- Subsurface site assessment conducted in 2007
- Groundwater Monitoring installed and sampled 12/2008-1/2009

### Remediation last 5 years

- None

### Assessment older than 5 years

- Site assessment conducted in 1991

### Remediation older than 5 years

- USTs removed in 1989 without permit

# IMPEDIMENTS TO CLOSURE T0608187754

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Assessment, vapor risk, receptor pathway evaluation not complete*
- Extent of Contamination Has Not Been Determined - *Assessment, vapor risk, receptor pathway evaluation not complete*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Assessment, vapor risk, receptor pathway evaluation not complete*
- Sensitive Receptor Survey Has Not Been Completed - *Assessment, vapor risk, receptor pathway evaluation not complete*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Assessment, vapor risk, receptor pathway evaluation not complete*
- Protect Human Health - *Assessment, vapor risk, receptor pathway evaluation not complete*

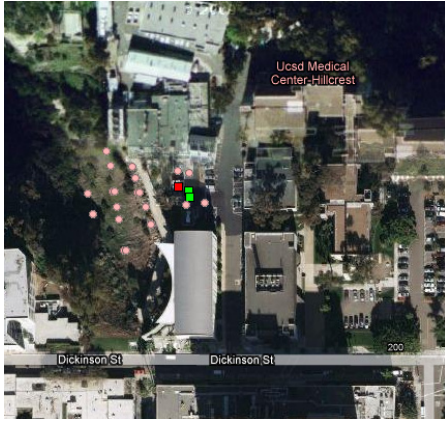
## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- | SENSITIVE RECEPTOR | TIME FRAME FOR IMPACT | COMMENTS                |
|--------------------|-----------------------|-------------------------|
| • Groundwater      | Already Impacted      | Non beneficial use area |

## Review Conclusions T0608187754

- No work or enforcement actions were conducted for this site from 1991 to 2007.
- Site is now being characterized and a groundwater monitoring program has been established. MW locations not entered in GT.
- Closure review page indicates that vapor intrusion is a concern, however, the CoC is Diesel that has been weathering for 20 years.
- *Discussion: Next step – how to move this case towards cleanup closure? CSM should be developed? Enforce ESI compliance for MW locations.*

**UCSD MEDICAL CENTER (T0607301572)**  
**200 W ARBOR DR, SAN DIEGO , CA 921038235**



Case Age: 18 years  
 Primary COC: Diesel  
 RP Identified: University of California, San Diego  
 Current land use: Commercial

**CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (**LEAD**) - CASE #: H14312-003  
 CASEWORKER: [CRAIG BURNETT](#) - SUPERVISOR: MICHAEL VERNETTI  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2814  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

**Why Is This Case So Old**

- Periodic assessment and no remedial activities documented
- Lateral extent of groundwater needs further evaluation



NOTE: Data queried from GeoTracker and reviewed in May 2010

**Activities Conducted to Date Based on GeoTracker  
 (T0607301572)**

**Assessment last 5 years**

- Ongoing monitoring, 13 monitoring wells were installed between April and November 2008
- Site Assessment Report submitted 01/2009, conclusions: lateral and vertical extent of petroleum hydrocarbons in soil has been determined and lateral extent of groundwater needs further evaluation

**Remediation last 5 years**

- No Remediation information provided in GeoTracker

**Assessment older than 5 years**

- GW sampling from 2002 to present
- 1994 soil samples collected

**Remediation older than 5 years**

- 1998-1999 USTs removed – 1,500-ga water and FP removed from excavation pit

## **IMPEDIMENTS TO CLOSURE (T0607301572) as reported by regulatory agency**

### **SITE ASSESSMENT INCOMPLETE**

- Incomplete Conceptual Site Model (CSM) – *Additional Site Assessment Required*
- Pollutant Sources Have not been adequately Identified or Evaluated - *Additional Site Assessment Required*
- Extent of Contamination Has Not Been Determined - *Additional Site Assessment Required*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Additional site assessment required*

### **BENEFITS OF ADDITIONAL WORK**

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants – *Additional site assessment required*

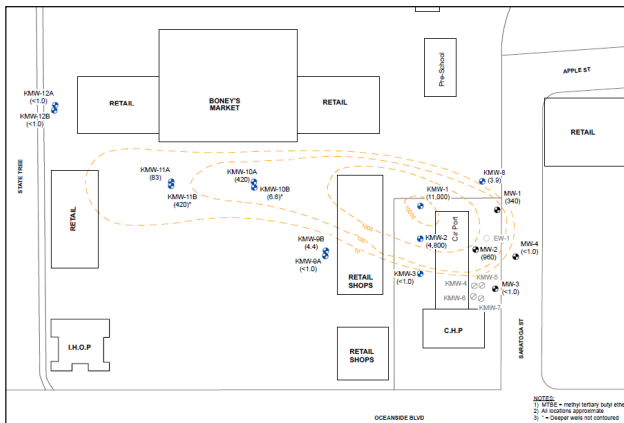
### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- Groundwater – *Already impacted above MCLs*

## **Review Conclusions (T0607301572)**

- Historically a release of approximately 800 to 900 gallons of diesel fuel occurred near two underground storage tanks (USTs) in December of 1991. Between September 17, 1998 and January 28, 1999, seven USTs were removed from the site under the supervision of the DEH. During the UST removal, cracks, and perforations were observed along the bottom of four of the USTs. When tank No. 4 and 5 were removed, approximately 1.5 feet of water and 1-2 inches of free product (believed to be diesel), were observed in the bottom of the excavation.
- Site assessment activities began in 1994 and have continued through 2009.
- Regulatory agency indicated that Lateral extent of groundwater needs further evaluation
- Regulatory agency agreed with the recommendation to remove free product, conduct non-purge groundwater monitoring and sampling, and additional site assessment
- *Discussion: (1) Next step – how to move case towards cleanup closure*

## CALIF ST HIGHWAY PATROL (T0607301482) 1888 OCEANSIDE BL, OCEANSIDE , CA 92054



Case Age: 16 years  
 RP Identified by Regulator: CA  
 Highway Patrol Facilities Section  
 Primary COC: Gasoline  
 Current Land Use: Commercial

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H03951-002  
 CASEWORKER: [CAROL FENNER](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2728  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

### Why Is This Case So Old

- Up to eight inches of free product measured in 10/1994
- Multiple years between site assessments
- Monitoring but no remediation since 1999
- MTBE Plume not completely delineated and believed to be migrating west and off-site



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker (T0607301482)

**Assessment last 5 years**

- Quarterly monitoring from 2004-2009, now semi-annual

**Remediation last 5 years**

- None

**Assessment older than 5 years**

- Soil borings sampled, wells installed, and two rounds GW monitoring during 1994-1996
- 10/1996 additional assessment WP not implemented
- 2001 Soil borings sampled, wells installed, GW sampled
- 2004 Soil borings sampled, wells installed, GW sampled

**Remediation older than 5 years**

- 1994-1996 Recovered 2,500-ga free product from an extraction well
- 1999 UST system removed/replaced and over-excavated soil

## IMPEDIMENTS TO CLOSURE (T0607301482) as reported by regulatory agency

### SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Additional assessment/ groundwater data required. Address vertical and offsite migration of MTBE. Will need CAP.*
- Extent of Contamination has not been determined - *Additional downgradient assessment (west) needed to assess MTBE plume.*

### PLUME INSTABILITY

Groundwater Contamination Plume Not Stable or Decreasing - *MTBE concentrations generally increasing in some wells, decreasing in others (benzene generally decreasing).*

### GROUNDWATER IMPACTS

Groundwater Impacted Above Other Cleanup Goal - *Designated beneficial uses for site groundwater. Dissolved benzene (200 micrograms per liter [ug/l] in MW-2) and MTBE (max of 8,000 ug/l in KMW-1) concentrations exceeding MCLs.*

### BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Additional assessment/ groundwater data required. Address vertical migration of MTBE.*
- Protect Designated Beneficial Uses - *Designated beneficial uses for site groundwater. Dissolved benzene (200 micrograms per liter [ug/l] in MW-2) and MTBE (max of 8,000 ug/l in KMW-1) concentrations exceeding MCLs.*

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater – *Already impacted MTBE, benzene, and TPH-gasoline impacts documented*

## Review Conclusions (T0607301482)

- Regulatory agency and consultant recommend additional site assessment and groundwater monitoring to monitor MTBE concentrations on-site and off-site
- Benzene and MTBE detected at concentrations exceeding MCLs
- No remediation activities since 1999;
- Mapped incorrectly in GT
- Last regulatory correspondence was notice of reduction of groundwater monitoring frequency on 07/13/2009
- *Discussion: (1) evaluate remediation options to keep this case moving towards closure*



## 2-B RENTALS (T0607301022)

5586 UNIVERSITY AV, SAN DIEGO , CA 92105



Case Age: 17 years  
 Primary COC: Gasoline, Stoddard Solvent/Mineral Spirits/Distillates  
 RP Identified: Douglas Burnside/William Baker, Steve Bustami (LA Costa Pacific Builders), and Allen Othman (University Avenue Manor, LLC)  
 Current land use: Commercial

### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (**LEAD**) - CASE #: H32242-001  
 CASEWORKER: [Ellen Beacon](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2256  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

### Why Is This Case So Old

- No activities from 1994 to 2007
- Recent submission of additional site assessment work plan on 03/06/2009
- Limited RP involvement
- Constituents detected above MCLs for both groundwater and soil
- Determined that the extent of groundwater and soil contamination has not yet been fully determined



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker (T0607301022)

### Assessment last 5 years

- GW wells installed in 2007 and 3 site assessments have been conducted at the site

### Remediation last 5 years

- None

### Assessment older than 5 years

- Soil sampling after removal in 1992
- Soil sampling and GW sampling in 09/1993
- Third assessment requested 03/1994

### Remediation older than 5 years

- USTs removed 06/1992

## IMPEDIMENTS TO CLOSURE (T0607301022) as reported by regulatory agency

### SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Incomplete Conceptual Site Model (CSM)*
- Extent of Contamination has not been determined - *Groundwater investigation ongoing*

### BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants*
- Protect Human Health - *Protect Human Health*

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater – *Already impacted above MCLs*

## Review Conclusions (T0607301022)

- The case was opened based on observations made during the removal of five underground storage tanks on June 9, 1992. Stoddard Solvent (mineral spirits) was detected in soil at a maximum of 14,430 mg/kg. Soil borings were drilled at the site September 1992 and Stoddard Solvent was detected in soil at a maximum of 13,723 mg/kg. Groundwater monitoring wells were installed in 2007. Gasoline constituents (not mineral spirits) were detected in the groundwater.
- No activities from 1994 to 2007
- CSM is deemed incomplete and GW investigation is ongoing
- Additional Soil and Water Investigation approved 03/2009
- Last Correspondence from Regulatory Agency was a past due notice on 10/22/2009 regarding a Work Plan for additional Site Assessment.
- *Discussion: (1) RP compliance and (2) how to keep this case moving towards closure*

**CALTRANS/BOSTONIA (T0607301125)**  
**1463 BROADWAY, EL CAJON , CA 92021**



Case Age: 18 years  
 Primary COC: Benzene, Diesel, Fuel  
 Oxygenates, Gasoline, Toluene, Waste  
 Oil/Motor/Hydraulic/Lubricating, Xylene  
 RP Identified: CalTrans  
 Current land use: Commercial

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H19575-001  
 CASEWORKER: [CAROL FENNER](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2353  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

**Why Is This Case So Old**

- Limited site history –only GW sampling from 2002 to 2009 documented in GT
- Benzene concentration exceeds MCL
- Recent 2009 excavation still needs evaluation

NOTE: Data queried from GeoTracker and reviewed in May 2010



**Activities Conducted to Date Based on GeoTracker  
 (T0607301125)**

**Assessment last 5 years**

- Ongoing monitoring
- Work Plan for additional well installation was submitted 04/2010

**Remediation last 5 years**

- Closure Review Page in GT indicates that excavation and off-site disposal/treatment of soil was initiated in 09/2009
- CAP Addendum submitted in 2007

**Assessment older than 5 years**

- 01/1994 3 wells were installed and 06/1994 an additional 2 wells were installed
- 07/1996 installed 2 additional wells near 1996 removed UST
- May 2002 Soil and GW Assessment: 20 borings and collected GW samples
- GW sampling from 2002 to present

**Remediation older than 5 years**

- 4 USTs were excavated and removed from site in 1992
- 1996 additional UST was overexcavated
- Submitted CAP in 2004

## IMPEDIMENTS TO CLOSURE (T0607301125) as reported by regulatory agency

### SITE ASSESSMENT INCOMPLETE

•Extent of Contamination has not been determined - *Extent of soil contamination has not been adequately assessed. The lateral extent of off-site benzene in the dissolved contaminant plume has not been determined.*

### INADEQUATE SOURCE CONTROL

•Remaining Source Poses Threat to Groundwater - *Per the approved CAP Addendum dated 01/04/2007, impacted soil will be excavated and transported offsite to a permitted disposal/treatment facility. Excavation was initiated in mid-September 2009.*

### GROUNDWATER IMPACTS

Groundwater Impacted Above Other Cleanup Goal - *Benzene concentrations for samples collected from one, onsite groundwater monitoring well exceed its MCL.*

### BENEFITS OF ADDITIONAL WORK

•Fill-in RI Data Gaps - *Off-site extent of dissolved benzene in groundwater needs to be assessed.*

•Remove/Reduce Source Mass - *Excavation and off-site disposal/treatment of impacted soil was initiated in mid-September 2009.*

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

•Groundwater – *Already impacted benzene concentrations in groundwater exceed its MCL*

## Review Conclusions (T0607301125)

- In August 1992 4 USTs were removed from the site. In 1996 an additional UST was overexcavated and removed.
- Only GW sampling data provided in GeoTracker; no actual CAP documents uploaded.
- On-going GW monitoring at the site for MW1 through MW5 (MW6& MW7 were destroyed 03/2008)
- The dissolved benzene contaminant plume extends from the former fueling area to the north and west. Benzene trend graphs show an overall decrease in benzene concentrations over time.
- TPH-g, TPH-d, and other petroleum constituents have been stable or declining
- Closure Review states CAP Addendum was submitted 01/2007 and that excavate and disposal initiated 09/2009
- *Discussion: (1) Effectiveness of excavation of contaminated soil as remedial action and (2) evaluate site as a future potential candidate for low-risk closure and/or (3) how to keep this case moving towards closure*

**GROSSMONT UNION HIGH SCHOOL DI (T0607301126)**  
**1100 MURRAY DR, EL CAJON , CA 92020**



**Case Age: 18 years**  
**Primary COC: Diesel**  
**RP Identified: Grossmont Union School District**  
**Current land use: Commercial**

**CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H01918-003  
CASEWORKER: [CRAIG BURNETT](#) - SUPERVISOR: MICHAEL VERNETTI  
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2354  
CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED



**Why Is This Case So Old**

- Ponded FP observed in boiler room sump; only limited site assessment conducted
- No work conducted from 1993 to 2007

NOTE: Data queried from GeoTracker and reviewed in May 2010

**Activities Conducted to Date Based on GeoTracker  
(T0607301126)**

**Assessment last 5 years**

- Geophysical Survey conducted in 06/2007
- Anomalies Assessment conducted in 02/2009

**Remediation last 5 years**

- None

**Assessment older than 5 years**

- Three closed LUST cases in GT for this site – no information in GT for those
- Limited site assessment 1993

**Remediation older than 5 years**

- USTs removed 08/1992

## **IMPEDIMENTS TO CLOSURE (T0607301126) as reported by regulatory agency**

### **SITE ASSESSMENT INCOMPLETE**

- Incomplete Conceptual Site Model (CSM) – *Site Assessment has not been completed*
- Extent of Contamination has not been determined - *Site assessment has not been completed*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Site assessment has not been completed*

### **BENEFITS OF ADDITIONAL WORK**

- Fill-in RI Data Gaps – *To complete assessment of impacts*

### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- Other – *Undetermined Site Assessment not complete*

## **Review Conclusions (T0607301126)**

- USTs removed in 1992 containing diesel fuel for heating boilers - ponded product was observed in the sump area of the boiler room and slight odor in native soils; in 08/1992, corrective action was requested
- No activities completed after the limited site assessment in 1993 to 02/2007 when further assessment was requested again
- Geophysical survey conducted in 2007 revealed two anomalies and recommended those anomalies be further investigated. As a result, a Geophysical Anomalies Assessment was conducted in February 2009 which concluded that there was no evidence of USTs present and no FP or sheen observed in sump
- Latest regulatory correspondence in GeoTracker is groundwater monitoring reduction letter uploaded on 07/09/2009.
- Based on closure review, regulatory agency believes additional assessment needs to be conducted
- *Discussion: (1) how to keep this case moving towards closure*

## GLENN YOUNG ARCO #6200 (T0607301273)

### 125 N RANCHO SANTA FE RD, SAN MARCOS , CA 92069



Case Age: 17 years  
 Primary COC: Gasoline  
 RP Identified: Glen Young and Arco Products Company  
 Current land use: Commercial

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H05181-004  
 CASEWORKER: [WESLEY RUBIO](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2527  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

#### Why Is This Case So Old

- Remedial activities since 1995, concentrations gradually decreasing, but still high
- No remedial activities since 2007, different remedial actions evaluated – revised CAP expected soon

NOTE: Data queried from GeoTracker and reviewed in May 2010



### Activities Conducted to Date Based on GeoTracker (T0607301273)

#### Assessment last 5 years

- Vapor Risk Assessment Report 01/2009 (WP submitted 04/2008)
- Ongoing GW monitoring, now reduced to semi-annual

#### Remediation last 5 years

- SVE system ended 2006
- Separate-phase hydrocarbon removal ended 2007

#### Assessment older than 5 years

- Soil sampling 1993
- Quarterly GM monitoring since 1999 (soil sampling from 11 well installations in 1993, 1994, and 2000)

#### Remediation older than 5 years

- UST replacement activities 1993
- Separate-phase hydrocarbon removal 1995-2007: 132.24 gallons removed
- 05/1997 aquifer pump test to evaluate remediation success – unsuccessful, needed to evaluate alternative remedial action
- 03/2003 HVDPE feasibility testing
- 08/2003 CAP submitted, not approved
- 01/2004 SVE system installed

**IMPEDIMENTS TO CLOSURE (T0607301273)  
as reported by regulatory agency**

**SITE ASSESSMENT INCOMPLETE**

- Incomplete Conceptual Site Model (CSM) – *To be part of revised CAP*

**PLUME INSTABILITY**

- Verification Monitoring Not Complete - *decreasing trends in MWs is not established*

**GROUNDWATER IMPACTS**

Groundwater Impacted Above Background – *above MCLs*

**BENEFITS OF ADDITIONAL WORK**

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants –*part of revised CAP*
- Verify Remedial Action Effectiveness - *revised cap to address, must show decreasing trends in MWs*

**SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- Groundwater – *Already impacted above MCLs*

**Review Conclusions (T0607301273)**

- Concentrations gradually decreasing but still high; Regulator requested updated Corrective Action Plan, which will include a CSM
- Remedial activities from 1995-2007
- Separate-phase hydrocarbons not observed since 2Q2008
- Most recent regulator correspondence was the GW Monitoring Reduction Letter uploaded on 07/15/2009
- *Discussion: (1) Evaluate feasibility of remediation (2) consider steps to keep this case moving towards closure*



**PACIFIC NISSAN (T0607301421)**  
**4433 MISSION BAY DR, SAN DIEGO , CA 92109**



Case Age: 17 years  
 Primary COC: Gasoline  
 RP Identified: Chevron Environmental Management Company and Ruth Shepherd Trustee  
 Current land use: Commercial

**CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H16027-002  
 CASEWORKER: [Ellen Beacon](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2672  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

**Why Is This Case So Old**

- No remedial activity since 1999, quarterly GW sampling since 2000
- Plume considered not stable or decreasing
- Work plans for remediation and corrective plans have been submitted but no work has been implemented



NOTE: Data queried from GeoTracker and reviewed in May 2010

**Activities Conducted to Date Based on GeoTracker  
 (T0607301421)**

**Assessment last 5 years**

- Ongoing quarterly sampling, now semi-annual
- CSM uploaded 8/2005
- Soil and Water Investigation WP approved 08/2008

**Remediation last 5 years**

- Corrective Action Plan submitted 12/2005
- 09/2006 Two-phase extraction WP approved
- Two-phase extraction WP addendum 2008

**Assessment older than 5 years**

- 08/1993 Phase I and Phase II
- 04/1998 Soil and GW sampling
- 06/2000 Soil and GW Sampling
- Quarterly sampling began 2000

**Remediation older than 5 years**

- 09/1999 soil excavation and removal
- Tanks had been previously removed before 1999

**IMPEDIMENTS TO CLOSURE (T0607301421)**

as reported by regulatory agency

**PLUME INSTABILITY**

- Groundwater Contamination Plume Not Stable or Decreasing - *Groundwater Contamination Plume Not Stable or Decreasing*

**BENEFITS OF ADDITIONAL WORK**

- Remove/Reduce Source Mass – *Remove/Reduce Source Mass*
- Protect Designated Beneficial Uses - *Protect Surface Water*

**SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- Surface water (Bay, Estuary, Stream, Lake) – Undetermined  
Mission Bay 17 ft SW

**Review Conclusions (T0607301421)**

- No remedial activities since 1999; CAP and Two-phase Extraction WPs and approvals since 2005, but no evidence of work conducted.
- Site Investigation WP approved 8/2008
- Plume considered not stable or decreasing
- *Discussion: (1) Remediation goals and (2) how to keep this case moving towards closure*

**BOB'S AUTO BODY (T0607301405)**  
**19 HENSLEY ST, SAN DIEGO , CA 92102**



**Case Age: 16 years**  
**Primary COC: Gasoline**  
**RP Identified by Regulator: Fred & Mary Schnepf Trust**  
**Current land use: Commercial**

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H32316-001  
 CASEWORKER: [TONY SAWYER](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2658  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

**Why Is This Case So Old**

- No investigation activities for 14 years—last activity was in 1994
- Enforcement letter requesting case status update and additional assessment was not issued until 2008



NOTE: Data queried from GeoTracker and reviewed in May 2010

**Activities Conducted to Date Based on GeoTracker**  
**(T0607301405)**

**Assessment last 5 years**

- No assessment in the last 5 years but Work Plan for additional assessment submitted 6/2009

**Remediation last 5 years**

- None

**Assessment older than 5 years**

- Observations noted, but soil samples not taken during UST removal
- Soil samples collected 05/1994

**Remediation older than 5 years**

- UST removed 12/1993
- Soil excavation and removal 05/1994

## **IMPEDIMENTS TO CLOSURE (T0607301405) as reported by regulatory agency**

### **SITE ASSESSMENT INCOMPLETE**

- Incomplete Conceptual Site Model (CSM) – *Work in progress*
- Extent of Contamination has not been determined - *Work in progress*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Work in progress*
- Sensitive Receptor Survey Has Not Been Completed - *Work in progress*

### **BENEFITS OF ADDITIONAL WORK**

- Fill-in RI Data Gaps – *Work in progress*
- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants – *Work in progress*
- Protect Human Health - *Protect Human Health*

### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- Groundwater – *Undetermined Work in progress*

## **Review Conclusions (T0607301405)**

- No activities since 1994; in 1994 approximately 100 cubic yards of soil from the UST excavation were removed and 14 soil samples were collected. Max TPH concentration was 3,485 mg/kg
- Enforcement letter from regulator dated 12/05/2008 requested a case status update and proposed additional site assessment activities
- Work Plan for Additional Subsurface Assessment submitted 06/2009 in response to 2008 Enforcement letter: purpose of site assessment is to determine the presence of concentrations of petroleum hydrocarbons in shallow soil and groundwater around the former gasoline and diesel UST system
- *Discussion: (1) how to keep this case moving towards closure*

**BILL JOLLEY CHEVRON (T0607301784)**

7484 MESA COLLEGE DR, SAN DIEGO, CA 921114906



Case Age: 15 years  
 Primary COC: Gasoline  
 RP Identified by Regulator: Chevron-Texaco,  
 and PARAMOUNT CORNER LLC,  
 INVESTMENT CENTER  
 Current Land Use: Vacant unpaved lot

**OPEN - SITE ASSESSMENT****CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H12858-002  
 CASEWORKER: [Ellen Beacon](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3016  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

**Possible Reasons Why This Case Is So Old**

- No remedial activities after 2005
- Quarterly monitoring since 1998, but further characterization requested
- Increasing concentrations in MW-1 and MW-5

ACTION TYPE	ACTION DATE	ACTION
RESPONSE - REPORTS	10/30/2010	Semi-Annual GWMR (3Q 2010)
RESPONSE - REPORTS	4/30/2010	Semi-Annual GWMR (1Q 2010)
RESPONSE - REPORTS	2/25/2010	Monitoring Well Construction Report
RESPONSE - REPORTS	10/30/2009	Chevron Third Quarter 2009 GWMR
RESPONSE - REPORTS	10/10/2009	Site Assessment Report
NOTICES	7/8/2009	Letter - Notice
OTHER REGULATORY ACTIONS	3/23/2009	Technical Correspondence / Assistance / Other
NOTICES	10/2/2008	Notification - Public Notice of ROD/RAP/CAP
NOTICES	3/7/1995	Notice of Responsibility
LEAK ACTION	3/6/1995	Leak Reported
LEAK ACTION	4/29/1988	Leak Began
LEAK ACTION	4/29/1988	Leak Discovery
LEAK ACTION	4/23/1988	Leak Stopped

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info (T0607301784)

**Assessment last 5 years**

- Groundwater Monitoring is ongoing
- Site assessment conducted in December 2009. Soil borings were advanced, and additional monitoring wells were installed

**Remediation last 5 years**

- NONE DOCUMENTED,

**Assessment older than 5 years**

- 11/1994 site assessment for property transaction
- Quarterly GW monitoring ongoing since 1998

**Remediation older than 5 years**

- 1989 Soil Vapor Extraction system
- 1989 soil excavated/disposed
- 12/1996 SVE test
- 05/1999-03/2002 LNAPL removal by hand bailing in VW-2
- 07/2000 Two-phase Extraction test
- 2002-2005 TPE events

# IMPEDIMENTS TO CLOSURE (T0607301784)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - *off-site groundwater*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants*
- Protect Human Health - *Protect Human Health*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Above MCLs

## Review Conclusions T0607301784

- Quarterly GW monitoring since 1998; stable or decreasing trends, except increasing concentrations in MW-1 and MW-5
- Closure Review states that CSM is incomplete
- Near a school, need further remediation
- Recommend technical assistance
- A CAP was submitted in 2006 recommending TPE, an addendum to the CAP changed the preferred method of remediation to MNA. Action on the CAP has been blocked by the regulator until the full extent of the TBA plume can be delineated.
- Consultant recommends an additional monitoring well be installed to determine whether the extent of the plume is stable or increasing.
- *Discussion: Benefits of monitored natural attenuation vs. additional source removal or active remediation?*

# GARCIABUENO INC (MOBIL 18-033) (T0607301845)

## 10821 TIERRASANTA BL, SAN DIEGO , CA 921242617



**Case Age: 15 years**  
**Primary COC: GASOLINE**  
**RP Identified by Regulator: EXXON MOBIL REFINING & SUPPLY CO.**

**Current land use: Active Service Station**

OPEN - REMEDIATION

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H13395-004  
 CASEWORKER: KEITH KEZER - SUPERVISOR: MICHAEL VERNETTI  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3080  
 CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

#### Possible Reasons Why This Case Is So Old

- No activity from 1996 (after closure request denied until when additional UST removed in 1998).
- ExxonMobile sold station to private contractor in 10/2004 and management activities transferred in 4/2007 (limited activities during this time.)



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info T0607301845

### Assessment last 5 years

- Add. MWs installed 7/2007
- Ongoing sampling. Quarterly continued (sampled for natural attenuation parameters for CAP submittal)

### Remediation last 5 years

- Natural attenuation sampling in 11/2008, 01/2009
- CAP dated 12/2009-regulator requested clarifications in letter 2/2010

### Assessment older than 5 years

- 1/1992 vapor gas survey, case opened; Soil borings in 4/1992 and 12/1993 – case closed
- UST failed integrity test; case opened then closed in 6/1995 upon UST removal – denied closure in 1996
- Soil samples after removal in 1998; ongoing assessment activities since.

### Remediation older than 5 years

- USTs removed and soil over-excavated in 6/1995
- UST removed 10/1998
- DPE test conducted 12/2002
- CAP submitted 1/2003 – denied 5/2003 and requested additional assessment
- 24-hour DPE events in 9/2004 and in 10/2004.

# IMPEDIMENTS TO CLOSURE T0607301845

## as reported by regulatory agency

### IMPEDIMENTS TO CLOSURE

#### PLUME INSTABILITY

Verification Monitoring Not Complete - *Determining plume stability with newly installed wells MW-10 and MW-11*

#### GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *Benzene, MTBE and TBA*

### BENEFITS OF ADDITIONAL WORK

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Verify plume stability and prepare a CAP*

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Benzene, MTBE and TBA

## Review Conclusions T0607301845

- Two LUST cases and two Cleanup Program Site cases in GeoTracker; this is remaining case open.
- CAP submitted 12/2009 and regulator requested that several perceived deficiencies be addressed and additional high-flow purge GW sampling be conducted before admitting an amended CAP.
- Closure review dated 10/2009 indicates, "Verification Monitoring Not Complete - *Determining plume stability with newly installed wells MW-10 and MW-11.*" First quarter 2010 report submitted 3/30/2010 and additional GW sampling is scheduled in second quarter 2010.
- Consultant requested a 5-year review from cleanup fund in letter dated 4/16/2010, but this case is not in the CUF.
- *Discussion: Next step – how to move this case towards cleanup closure? Evaluate for closure?*



# ASPHALT INC. (T0607301967)

## 12560 HY 67, LAKESIDE , CA 92040

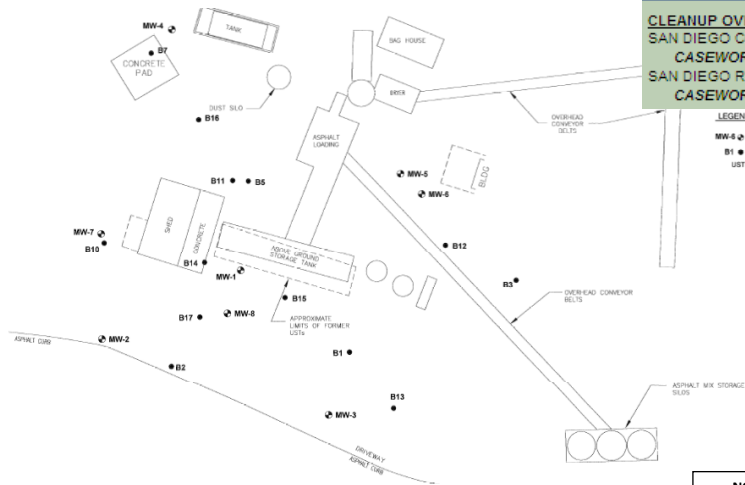


**Case Age: 15 years**

**Primary COC: DIESEL**

**RP Identified by Regulator: ASPHALT INC. and CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY**

**Current land use: Storage, handling, and sale of misc. bulk building and landscaping materials.**



### OPEN - SITE ASSESSMENT

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H02233-002

CASEWORKER: [Ellen Beason](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3210

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

#### LEGEND:

MW-4 ◊ GRC  
B1 ● SOI  
UST ◊ UIC

### Possible Reasons Why This Case Is So Old

- No activities from 1996 to 1999.
- WP approved in 2006, but appears site access issues slowed progress. WP need revision and work was conducted in 2009.

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info T0607301967

### Assessment last 5 years

- MW construction report Dated 1/2010, will now be on a semi-annual schedule.

### Remediation last 5 years

- NONE

### Assessment older than 5 years

- Site assessment in 1995 – soil/GW contamination detected
- Additional SA in 7/1996
- 1/1999 MWs installed
- SA and closure request in 3/2001
- SRS dated 7/2001
- WP activities in 2002 and 2003

### Remediation older than 5 years

- 1995 contamination detected related to diesel UST and asphalt USTs (asphalt plant). All USTs removed from the site.

# IMPEDIMENTS TO CLOSURE T0607301967

as reported by regulatory agency

## IMPEDIMENTS TO CLOSURE

### SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *Additional assessment required. No CSM has been prepared.*

Extent of Contamination Has Not Been Determined - *Additional assessment required, initially for the vertical extent of soil contamination in the vicinity of the waste oil tank and the gasoline dispenser island.*

Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Insufficient data to determine impacts to soil/groundwater.*

### PROCEDURAL IMPEDIMENTS

Other - *To date, available City of San Diego fiscal resources for Police Divisions have been allocated to higher risk sites. The City anticipates this site will be addressed in Summer 2010.*

### **BENEFITS OF ADDITIONAL WORK**

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *No CSM has been prepared. Additional assessment required, initially for the vertical extent of soil contamination in the vicinity of the waste oil tank and the gasoline dispenser island.*

### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

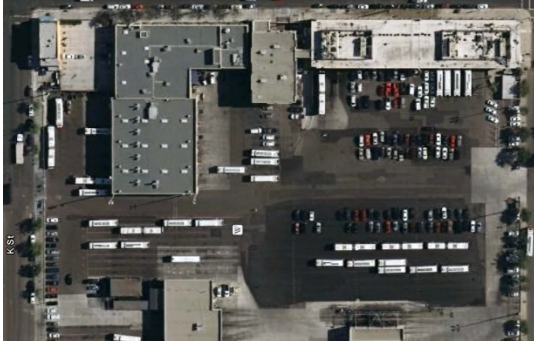
SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Other	Undetermined	Additional assessment required.

## Review Conclusions T0607301967

- Additional case in GT ASPHALT INC. (T0607302671) for this site (soils-only contamination/gasoline and diesel) was closed 4/2/2010. USTs removed for this “case” in 1999, which was not near the asphalt plant.
- Additional site assessment WP submitted 5/2006 and approved 7/2006. Access agreement executed 7/2009. Regulator requested WP extension, which was approved 8/2009. Activities documented in report submitted 1/2010. Three new wells uploaded to GT, but ESI data for five original wells not in GT. Will these be sampled moving forward?
- *Discussion: Next step – how to move this case towards cleanup closure? Enforce ESI compliance? Request CSM?*

## METROPOLITAN TRANSIT DEV BOARD (T0607301350)

### 100 16TH ST SAN DIEGO, CA 92101-7602



Case Age: 24 years  
 Primary COC: Diesel  
 RP Identified by Regulator: San Diego Transit  
 Current Land Use: San Diego Transit  
 Corporate Yard

OPEN - SITE ASSESSMENT

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H01049-001

CASEWORKER: CAROL FENNER - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT260

CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

#### Possible Reasons Why This Case Is So Old

- LNAPL still present in subsurface
- No active remediation conducted to date
- Multiple gaps in assessment and enforcement
- Complicated site with 4 OUs and (until recently) 2 open GeoTracker cases.
- Groundwater contamination still exceeds SSCLs

#### Cleanup Status History

DATE	STATUS
1/19/2010	Open - Site Assessment
1/29/2002	Open - Remediation
5/28/1986	Open - Case Begin Date



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info (T0607301350)

### Assessment last 5 years

- Soil samples collected in 2005
- Soil borings advanced in 2006
- Monitoring wells sampled in 2009 and 2010

### Remediation last 5 years

- Two USTs abandoned in place 2006
- LNAPL collected from MW-14 with absorbent sock during last 2 monitoring events

### Assessment older than 5 years

- Soil borings advanced in 1988, 1990, 1991, 1992, 1995, 1997, and 2004
- Monitoring wells installed in 1990, 1991, 1995, 1999, and 2000
- Sporadic groundwater monitoring conducted in 1993, 1995, 1999 and 2009
- Sampling conducted as part of UST removal replacement activities 1993-1997

### Remediation older than 5 years

- Excavate and Dispose in 1993
- 16 USTs were removed from the site between 1993 and 1997, soil was sampled, and used for fill if samples returned less than 1000ppm TPH/TPRH

# IMPEDIMENTS TO CLOSURE (T0607301350)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Need to compile all investigation data and develop a comprehensive CSM for the releases in Areas 1 through 4.*
- Other - *The site investigations and corrective actions were performed in association with site redevelopment and thus did not focus on delineating the impacts of specific releases. Petroleum hydrocarbon-impacted soil was removed primarily if it was encountered in the footprints of planned buildings and a new UST tank farm.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *To clarify the soil and groundwater impacts related to the releases in Areas 1 through 4. This should include the extent of residual soil impacts.*

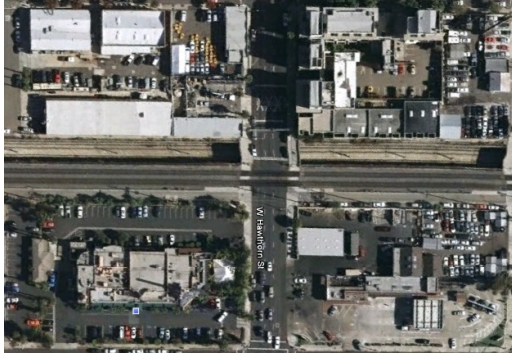
## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Dissolved; no free product

## Review Conclusions T0607301350

- RP has started uploading documents to this file. To date two monitoring reports, one SCM, one geo map, and some EDF data have been uploaded.
- As of January 19<sup>th</sup>, 2010 San Diego has consolidated this case with a second case located at this site (T0607301954) located at the same address.
- Site has had several multiple year gaps in assessment and monitoring has only been sporadic
- Free product is still present in the subsurface, and Site Specific Cleanup Goals are still exceeded.
- *Discussion: (1) Next step-how to move case towards cleanup closure, (2) Remediation? (3) Path to low risk closure*

## BODY BEAUTIFUL CAR WASH INC (T0607301553) 2045 PACIFIC HY, SAN DIEGO, CA 92101-1740



**Case Age:** 23 years  
**Primary COC:** Gasoline  
**RP Identified by Regulator:** Four separate RPs, one for each parcel.  
**Current Land Use:** Multiple parcels, includes Gas station, car wash, car rental, industrial, and retail.

### OPEN - SITE ASSESSMENT

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H00678-002

CASEWORKER: [WESLEY RUBIO](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2795

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

### Possible Reasons Why This Case Is So Old

- This is a comingled plume involving four separate cases. All four are being managed under this case
- Up to 2.79 feet of free product was reported in 39 monitoring wells during the last documented monitoring event in Sept. 2007
- TPHg was detected at up to 530,000ppb during the same monitoring event



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info (T0607301553)

### Assessment last 5 years

- Groundwater Monitoring is ongoing as of the second quarter 2009 under case T0607301097

### Remediation last 5 years

- Dual Phase Extraction system operated until April 2007

### Assessment older than 5 years

- Annual groundwater monitoring at site from 1995 to 2008

### Remediation older than 5 years

- SVE system started operating in August 2003. Dual Phase extraction began by October 2004

# IMPEDIMENTS TO CLOSURE (T0607301553)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Site assessment is ongoing*
- Extent of Contamination Has Not Been Determined - *vertical and lateral delineation is still ongoing.*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *must evaluate human health risk.*

## PLUME INSTABILITY

- Groundwater Contamination Plume Not Stable or Decreasing - *plume does not appear to be stable*

## Other Impediments

- This is a comingled plume and is being managed under case # H03575-002.

## BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *need a complete SCM*
- Verify Remedial Action Effectiveness - *remediation is to begin in the near future*
- Remove / Reduce Source Mass - *remediation required to reduce contaminant plume*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Surface Water (Bay, Estuary, Stream, Lake) Undetermined San Diego Bay

## Review Conclusions T0607301553

- Site is not ready for closure
- Free Product covers over 1 acre and is up to 2.79 feet thick,
- Dual Phase Extraction should be restarted, and additional remediation considered.
- There is a second closed case for this address that was admitted to the CUF and had \$77,991 paid out.
- *Discussion: How do we get this case on the path to remediation and closure?*

**L & V INDUSTRIAL SUPPLY INC (T0607300142)**

1131 01ST ST, ENCINITAS, CA 92024-5004



Case Age: 22 years  
 Primary COC: Gasoline  
 RP Identified by Regulator: Hansen Family Trust  
 Current Land Use: Retail

OPEN - REMEDIATION

**CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H03094-002

CASEWORKER: [WESLEY RUBIO](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1158

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED**Possible Reasons Why This Case Is So Old**

- There are two cases for this address. One is the LUFT case, and the other is the Inactive SLIC case: **UNKNOWN (SLT9S0174224)**. The CoC for the SLIC case is listed as Aviation.
- There are 2 documents in Geotracker. The First is the groundwater monitoring frequency reduction letter. The second rejects a work plan submitted in Nov. 2008. the letter notes that there are two aquifers at this site, an upper and a lower, and that at least 9 monitoring wells have been advanced to date. There is no other documentation related to this case in either Geotracker file



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info (T0607300142)

**Assessment last 5 years**

- Nothing has been Documented, however, monitoring wells are visible in the Google Street View images, and the Mar. 18<sup>th</sup> letter from the regulator mentions monitoring wells, and a work plan that was declined. Work appears ongoing.

**Remediation last 5 years**

- None Documented

**Assessment older than 5 years**

- None Documented

**Remediation older than 5 years**

- None Documented

# IMPEDIMENTS TO CLOSURE (T0607300142)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Complete SCM required for this site*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *under investigation*
- Extent of Contamination Has Not Been Determined - *under investigation*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *under investigation*
- Sensitive Receptor Survey Has Not Been Completed - *under investigation*

## PLUME INSTABILITY

- Groundwater Contamination Plume Not Stable or Decreasing - *under investigation*

## PROCEDURAL IMPEDIMENTS

- Other - *GeoTracker data has not been submitted*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *complete SCM required*
- Verify Remedial Action Effectiveness - *under investigation*
- Remove / Reduce Source Mass - *under investigation*
- Protect Human Health - *health risk required*
- Other - *Data has not been submitted to Geotracker*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted above mcl's

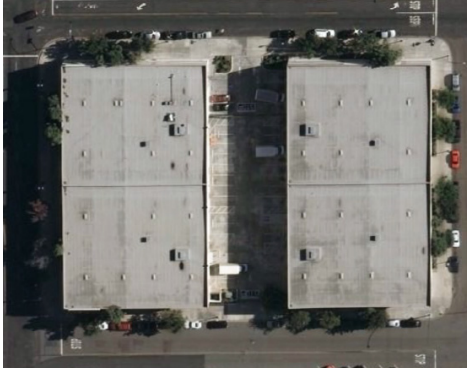
## Review Conclusions T0607300142

- No documentation has been uploaded to Geotracker by the RP or their consultant. However, assessment appears to be ongoing. There is no documentation of any remediation for this site.
- Site conditions remain undocumented for this site, with the exception of the mentioning of a perched aquifer in the March, 2009 correspondence from the regulator.
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*



## PS PUBLIC STORAGE (T0607302935)

510 16TH ST. SAN DIEGO, CA 92101-7610



Case Age: 22 years  
 Primary COC: Chlorinated Hydrocarbons  
 RP Identified by Regulator: Public Storage Properties, Inc.  
 Current Land Use: Self Storage Facility

### Cleanup Status History

DATE	STATUS
7/11/1988	Open - Remediation
3/21/1988	Open - Case Begin Date

### OPEN - REMEDIATION

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H01100-001

CASEWORKER: CAROL FENNER - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT668

CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED



### Possible Reasons Why This Case Is So Old

- There are 2 cases for this site. The second case is Cleanup Program site T0607302935
- As of Feb. 2008 free product up to 1.41' thick was still present at the site
- Monitoring and limited remedial action were performed on site up until 1995, at which time the RP ceased complying with SDDEH's requests for additional action. Requests were made in 1992, 1995, 2001, and 2005, with activity only resuming in 2006

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info (T0607302935)

### Assessment last 5 years

- Regular Groundwater Monitor since 2008
- Workplan for additional wells approved April 2010

### Remediation last 5 years

Passive skimmers installed in 2008 to remove free product, and their use was discontinued in 2009

### Assessment older than 5 years

- Soil borings and grab water sampling conducted in 1987. Additional borings were advanced in 1988. 11 were converted to monitoring wells
- A Site assessment conducted in 1988 documented past uses of the site including gas station, auto repair and metal fabrication. Leaking USTs were documented as far back as 1961
- Groundwater sampling was conducted from 1988 to 1995

### Remediation older than 5 years

- VOC and petroleum impacted soil, a sump, a former dip tank, cisterns and a used oil UST were excavated and removed from the site in 1988.
- Free product was removed from the monitoring wells periodically from 1988 to 1995.

# IMPEDIMENTS TO CLOSURE (T0607302935 )

as reported by regulatory agency

## **SITE ASSESSMENT INCOMPLETE**

- Incomplete Conceptual Site Model (CSM) - *Additional groundwater assessment required.*
- Extent of Contamination Has Not Been Determined - *Additional groundwater assessment required down gradient.*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Additional assessment required off site.*

## • **INADEQUATE SOURCE CONTROL**

- Remaining Source Poses Threat to Groundwater - *Groundwater plume has migrated off site.*

## **GROUNDWATER IMPACTS**

- Groundwater Impacted Above Other Cleanup Goal - *Removal of free product on groundwater required.*

## **BENEFITS OF ADDITIONAL WORK**

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Additional groundwater assessment required down gradient and off site.*  
Remove / Reduce Source Mass - *Currently removing free product as Interim Remedial Action.*

## **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- Groundwater Already Impacted Free product on groundwater

## Review Conclusions <sub>T</sub>

- This site is composed of 2 cases, the LUST case related to the former gas/service stations present at the site, and the Cleanup Program site related to the release of chlorinated hydrocarbons.
- Free product is still present in the subsurface
- Active remediation should be considered for the removal of free product at the site
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) active remediation? (3) Path to Low Risk closure?*

## FIVE STAR TEXACO SERVICE CNTR (T0607301309)

105 RANCHO SANTA FE RD., SAN MARCOS, CA 92069-1217



Case Age: 22 years  
 Primary COC: Gasoline  
 RP Identified by Regulator: Shell Oil, Texaco Refining and Marketing, and the Koopman Children's Trust  
 Current Land Use: Gas Station

### OPEN - REMEDIATION

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H05804-002

CASEWORKER: [Ellen Beacon](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2562

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

#### Cleanup Status History

DATE	STATUS
7/14/1988	Open - Remediation
1/22/1987	Open - Case Begin Date

### Possible Reasons Why This Case Is So Old

- Site has 2 closed cases associated with it. No fewer than 4 separate releases have occurred from 1982-2003
- As of March 2009 TPHg, BTEX, and MTBE were all detected at 87,000ppb, 15,000ppb, 3,100ppb, 7,600ppb, 15,000ppb and 18,000ppb respectively. The plume appears stable but concentrations are not decreasing.



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info (T0607301309)

### Assessment last 5 years

- Ongoing Groundwater monitoring
- Soil vapor sampling conducted 4<sup>th</sup> Quarter 2004.

### Remediation last 5 years

- In-Situ Chemical Oxidation Study performed 1<sup>st</sup> quarter 2009

### Assessment older than 5 years

- Monitoring wells were first installed at this site in 1982, with additional wells installed in 1988, 1989, 1992, 2003,
- Groundwater Monitoring has been ongoing since August 1989

### Remediation older than 5 years

- Tank removal and over excavation at site in 1982, 1988, 1991, and 2003. Free product was also recovered from the tank pits during some of these activities.
- Free product was recovered from monitoring wells from 1982 to 1986
- Vapor Extraction was conducted at the site from March 1996 through Jan. 1997
- A Dual Phase Extraction system was tested at the site in 2003

# IMPEDIMENTS TO CLOSURE (T0607301309)

as reported by regulatory agency

## **GROUNDWATER IMPACTS**

- Groundwater Impacted Above Background - *Groundwater Impacted Above Background*
- Groundwater Will Not Meet Relevant WQOs Before the Beneficial Use of the Groundwater is Needed - *Groundwater Will Not Meet Relevant WQOs Before the Beneficial Use of the Groundwater is Needed*

## **BENEFITS OF ADDITIONAL WORK**

- Protect Designated Beneficial Uses - *of groundwater*
- Restore Beneficial Uses - *Restore Beneficial Uses*

## **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- Groundwater Already Impacted Above MCLs

## Review Conclusions T0607301309

- The majority of the contamination for this site is a result of damage done to the UST system during the installation of a monitoring well
- This site is managed along with 2 adjacent LUFT cases located at the same intersection
- The site has been well characterized
- Various remediation techniques have been tried for the site, but the plume does not appear to be decreasing in size or contaminant concentration
- This site, and the two associated sites will need additional remediation, however, the Agency recently (March 2010) disapproved of a remedial pilot test work plan because it was proposed to take up to 1 year. The proposal was declined because, "DEH considers a year remediation not pilot testing. We are not going to approve piecemeal remediation. A comprehensive remediation strategy for the site needs to be proposed."
- *Discussion: What is the "Comprehensive remedial strategy" for this site?*

**WARINR RD UNION 76 #4373-30643 (T0607303223)**

5194 WARING RD. SAN DIEGO, CA 92120-2706



Case Age: 22 years

Primary COC: Gasoline

RP Identified by Regulator: Attisha Oil Inc., Conoco Phillips and Unocal Corp.

Current Land Use: Gas Station

## Cleanup Status History

DATE	STATUS
8/17/1988	Open - Remediation
7/19/1988	Open - Case Begin Date

## OPEN - REMEDIATION

## CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H13506-001

CASEWORKER: JAMES CLAY - SUPERVISOR: MICHAEL VERNETTI

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT989

CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

**Possible Reasons Why This Case Is So Old**

- Site has a closed case associated with it, relating to a leaking waste oil UST. It was closed in 1996.
- Contaminant levels (TPHg, and BTEX) still exceed MCLs by several orders of magnitude

NOTE: Data queried from GeoTracker and reviewed in May 2010



## Activities Conducted to Date Based on GeoTracker Info (T0607303223)

**Assessment last 5 years**

- Additional monitoring wells installed in 2009
- A Monitoring well was installed and soil samples taken in 2007
- Semi Annual groundwater monitoring has been ongoing since 1995

**Remediation last 5 years**

- NONE DOCUMENTED

**Assessment older than 5 years**

- Soil samples taken at time of 1988 tank removal
- Monitoring wells installed, and soil samples taken in 1995
- In 2002 as part of station upgrade activities soil samples were collected.

**Remediation older than 5 years**

- USTs removed in 1988

# IMPEDIMENTS TO CLOSURE (T0607303223)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Following assessment west of site, CSM must be refined and contained in a Corrective Action Plan.*
- Extent of Contamination Has Not Been Determined - *Extent of Contamination Has Not Been Determined southwest of Site.*

## GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *Groundwater impacted above MCLs.*
- Groundwater Impacted Above Other Cleanup Goal - *Groundwater impacted above MCLs.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Groundwater assessment must be completed west of site and a CSM developed in conjunction with the submittal of a Corrective Action Plan.*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Above MCLs

## Review Conclusions T0607303223

- After 21 years of monitoring and well installation the extent of the contamination has yet to be delineated
- Beyond UST removal there is no documentation of remediation at this site.
- MCLs are still exceeded for this site
- A workplan for a pilot DPE system was approved in May 2008, however, it does not appear the work was ever performed
- A workplan was approved in September 2009 for additional assessment, however, no report has been submitted.
- *Discussion: Benefits of Continued MNA/Passive Remediation vs. Active Remediation?*

**TEXACO (T0607300648)**

8111 MISSION GORGE RD. SANTEE , CA 92071-3551

**Case Age: 19 years**

Primary COC: BENZENE, GASOLINE

RP Identified by Regulator: CHEVRON -TEXACO

Current Land Use: Paved parking lot

**Possible Reasons Why This Case Is So Old**

- Complete site history not documented in GeoTracker.
- Contamination extends off site.
- TPHg and Benzene concentrations still elevated.
- Down-gradient investigation requested in 4/2003; Caltrans denied encroachment permit and additional assessment activities have not been completed. As a consequence, no remedial activities have occurred.

OPEN - SITE ASSESSMENT

**CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H20827-002

CASEWORKER: [Ellen Eason](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1863

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

NOTE: Data queried from GeoTracker and reviewed in May 2010

**Activities Conducted to Date Based on Geotracker Info****T0607300648****Assessment last 5 years**

- Quarterly GWM since 2002, now semi-annual
- SRS submitted 7/2009

**Remediation last 5 years**

- NONE DOCUMENTED

**Assessment older than 5 years**

- Ongoing GWM since 2002
- GWM in 1991, 1993, 1995, 1996, and 2002 to present.

**Remediation older than 5 years**

- NONE DOCUMENTED

# IMPEDIMENTS TO CLOSURE T0607300648

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Incomplete Conceptual Site Model (CSM)*
- Extent of Contamination Has Not Been Determined - *Wells going to be installed in HWY 52 Median*

## GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *Groundwater Impacted Above Background*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants*
- Protect Designated Beneficial Uses - *Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Above MCLs

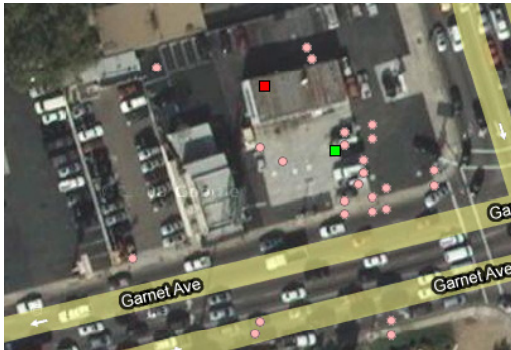
## Review Conclusions T0607300648

- Limited site history and account of previous environmental activities present in the documentation or notes in GeoTracker.
- Down-gradient investigation requested in 4/2003; RP was having difficulty acquiring the encroachment permit from Caltrans and denied in 2005. Several attempts to install wells in other areas unsuccessful due to location of subsurface utilities. Agency met with Regional Board 8/2008 and concluded that the down-gradient investigation must be completed prior to consideration of remedial activities and stated if permit not granted, oversight will be transferred to the Regional Board (9/9/2008 correspondence from agency to consultant/RP.)
- Request for exception to policy on CALTRANS permit submitted 11/2009 from consultant. Wells are planned in the CALTRANS median; process receiving approval slowed progress of site assessment and as a consequence, no remedial activities have occurred.
- Plume extends off site and contamination still exceeds MCLs by an order of magnitude or more. Soil/GW investigation WP approved 12/2008.
- Discussion: *Next step – how to move this case towards cleanup closure?*



## MISSION BAY MOBIL (T0607301815)

### 2780 GARNET AV, SAN DIEGO , CA 921093821



**Case Age: 15 years**  
**Primary COC: GASOLINE**  
**RP Identified: EXXON MOBIL REFINING & SUPPLY CO. and EILEEN HILDEBRAND**  
**Current land use: Commercial**



#### Possible Reasons Why This Case Is So Old

- Periodic soil and groundwater sampling until quarterly GW monitoring began in 1997
- No remedial activities after 2001

**OPEN - REMEDIATION**

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (**LEAD**) - CASE #: H12849-003  
 CASEWORKER: **KEITH KEZER** - SUPERVISOR: MICHAEL VERNETTI  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3052  
 CASEWORKER: **UNASSIGNED** - SUPERVISOR: NONE SPECIFIED

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info T0607301815

### Assessment last 5 years

- 11/2005 soil samples
- Quarterly GW monitoring from 3Q1997 to 4Q2005
- Benzene Vapor Risk Assessment 06/2006
- Health Risk Assessment 09/2006

### Remediation last 5 years

- NONE DOCUMENTED

### Assessment older than 5 years

- 1995 soil samples
- 05/1998 requested benzene and MTBE investigation
- 1999 WPs rejected, then accepted for soil and GW assessment
- 10/2001 Soil and GW sampling
- 01/2004 soil samples

### Remediation older than 5 years

- 03/1995 station remodeling and upgrades
- 08/1995 vapor extraction wells installed
- 03/2001 48-hr DPE pilot test
- 01/2003 USTs replaced

# IMPEDIMENTS TO CLOSURE T0607301815

as reported by regulatory agency

## IMPEDIMENTS TO CLOSURE

### SITE ASSESSMENT INCOMPLETE

Extent of Contamination Has Not Been Determined - *Offsite downgradient extent of benzene, MTBE and TBA in GW not determined.*

### PLUME INSTABILITY

Groundwater Contamination Plume Not Stable or Decreasing - *Offsite downgradient extent of benzene, MTBE and TBA in GW not determined.*

### GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *Offsite downgradient extent of benzene, MTBE and TBA in GW not determined.*

### PROCEDURAL IMPEDIMENTS

Other - *Offsite access for well installation to complete GW delineation.*

### BENEFITS OF ADDITIONAL WORK

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Offsite downgradient extent of benzene, MTBE and TBA in GW not determined.*

Protect Human Health - *Offsite downgradient extent of benzene, MTBE and TBA in GW not determined.*

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Offsite downgradient extent of benzene, MTBE and TBA in GW not determined.

## Review Conclusions T0607301815

- No remedial activities since 2001.
- 2008 station closed and demolished, now vacant and fenced.
- Closure review indicates off-site/down-gradient extent of contaminants is needed: Soil/GW work plan response and approval submitted 4/21/2010.
- Discussion: Next step – how to move this case towards cleanup closure? Evaluate for remediation?

**EX-FILLING STATION (T0607302518)**

3366 ADAMS AV, SAN DIEGO, CA 92116-1822



Case Age: 24 years  
 Primary COC: WASTE OIL / MOTOR /  
 HYDRAULIC / LUBRICATING  
 RP Identified by Regulator: NORMAL  
 HEIGHTS MASONIC TEMPLE ASSOCIATION  
 Current Land Use: Masonic Temple

**OPEN - SITE ASSESSMENT****CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H21232-001

CASEWORKER: CAROL FENNER - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT375

CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

**Cleanup Status History**

DATE	STATUS
10/5/2009	Open - Site Assessment
11/16/1988	Open - Remediation
12/31/1985	Open - Case Begin Date

**Possible Reasons Why This Case Is So Old**

- Release was reported in 1985, and the last report was received by the agency in 1989. No record of work, or regulatory action in in Geotracker from 1989 to July 2008
- Recalcitrant RP. Regulators have had no communication with the RP since 1993



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info (T0607302518)

**Assessment last 5 years**

- NONE DOCUMENTED

**Remediation last 5 years**

- NONE DOCUMENTED

**Assessment older than 5 years**

- None in Geotracker, but a 1989 Groundwater Monitoring report is referenced in on of the letters

**Remediation older than 5 years**

- 5 USTs pulled in 1985. No additional documentation

# IMPEDIMENTS TO CLOSURE (T0607302518)

## as reported by regulatory agency

### SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - *Soil samples collected during the removal of five USTs indicated a maximum detected total extractable hydrocarbons of 9948 milligrams per kilogram. TPH as gasoline (460 milligrams per kilogram) was detected in a soil sample collected from a well boring at 53 feet below ground surface. The extent of soil impacts is not known. One groundwater monitoring well was installed at the site in July 1988 to a depth of 99 feet below ground surface. It was sampled once on 03/09/1989. BTEX was detected, with benzene at a maximum concentration of 1500 micrograms per liter. No subsequent work has been performed.*

### GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *Benzene was not detected in the groundwater sample collected. Toluene, ethylbenzene, and xylenes were detected in the sample at concentrations below their respective MCLs.*

### PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *The RP is a fraternal organization that now owns the property. No communication from the RP has been received since 1993 when it stated that it was seeking professional assistance to address the release. Past due notices were sent in 2005 and 2008 without response.*

### BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *Extent of soil and groundwater impacts are not known.*
- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *The formation underlying the site is conglomerate; it is unclear if the groundwater sample collected is representative of the water table or "perched groundwater."*

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

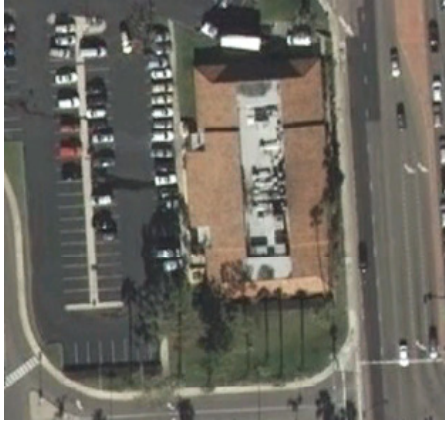
- Groundwater Already Impacted Depth to groundwater is in excess of 99 feet and detected TEX concentrations are below their respective MCLs.

## Review Conclusions T0607302518

- Site has had no work performed since 1989, and the RP has not responded to correspondence since 1993.
- Case remains unclaimed in GeoTracker
- Site Conditions remain undocumented
- *Discussion: (1) How to move case towards compliance, transfer to RWQCB for enforcement? or (2) If keep case with LOP, EAR? Referral to DA? (3) Conduct investigation?*

**BRIDGESTONE- FIRESTONE (T0607300147)**

2545 EL CAMINO REAL, CARLSBAD, CA 92008-1202



Case Age: 24 years  
 Primary COC: Gasoline  
 RP Identified by Regulator: Bridgestone /  
 Firestone, Inc.  
 Current Land Use: Restaurant

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H20076-001

CASEWORKER: [TONY SAWYER](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT117

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

## Cleanup Status History

DATE	STATUS
11/5/1999	Open - Verification Monitoring
9/8/1986	Open - Case Begin Date

Possible Reasons Why This Case Is So Old

- Unknown, No documents have been uploaded for this case or its duplicate BRIDGESTONE- FIRESTONE (T0607300602)

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info (T0607300147)

**Assessment last 5 years**

- None Documented

**Remediation last 5 years**

- None Documented

**Assessment older than 5 years**

- None Documented

**Remediation older than 5 years**

- None Documented in Geotracker, however site status is Verification Monitoring as of 11-5-1999, indicating that some remedial work has been performed.

# IMPEDIMENTS TO CLOSURE (T0607300147)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Work in progress*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Work in progress*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

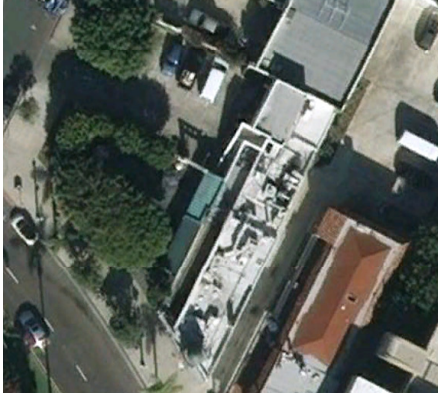
- Groundwater Already Impacted

## Review Conclusions T0607300147

- RP has not complied with AB2886 requirements for this case. Site remains unclaimed. No documents have been uploaded by the RP or their consultant. No conclusions about the conditions found at this site can be made.
- *Discussion: (1) Next step-how to move case towards RP compliance? (2) Upload required documents to GeoTracker, (3) Conduct additional site assessment if needed, (4) determine if site needs remediation or is candidate for closure?*

**CARL'S ARCO SERVICE NT0077 (T0607303189)**

1101 ORANGE AV., CORONADO, CA 92118-3406



Cleanup Status History

DATE	STATUS
5/6/2010	Open - Site Assessment
1/11/1989	Open - Remediation
10/23/1984	Open - Case Begin Date

**Possible Reasons Why This Case Is So Old**

- There are no Reports or ESI data have been uploaded. Either site is not actively managed, or RP is not in compliance with AB2886

NOTE: Data queried from GeoTracker and reviewed in May 2010

Case Age: 23 years

Primary COC: 1,1,1-TRICHLOROETHANE (TCA),  
GASOLINE, TETRACHLOROETHYLENE (PCE),  
TRICHLOROETHYLENE (TCE)

RP Identified by Regulator: Arco Products, and MCPS

Properties, LLC

Current Land Use: Restaurant

**OPEN - SITE ASSESSMENT****CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H12422-001

CASEWORKER: COLLEEN HINES - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT955

CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED



## Activities Conducted to Date Based on GeoTracker Info (T0607303189)

**Assessment last 5 years**

- NONE DOCUMENTED

**Remediation last 5 years**

- NONE DOCUMENTED

**Assessment older than 5 years**

- NONE DOCUMENTED

**Remediation older than 5 years**

- NONE DOCUMENTED

# IMPEDIMENTS TO CLOSURE (T0607303189)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Work in progress*
- Extent of Contamination Has Not Been Determined - *Work in progress-waiting for SAR from 5 new MW's*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Work in progress*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined Work in progress

## Review Conclusions T0607303189

- Site Conditions remain undocumented in Geotracker
- Regulator has noted that work is in progress at this site. Five new MWs appear to have been installed, however, no data or reports have been uploaded regarding this work.
- *Discussion: Discussion: Next step – how to move case towards compliance, cleanup and, closure?*



# CORONADO CLEANERS (T0608156885)

1021 C AV. CORONADO, CA 92118-3413



Case Age: 22 years

Primary COC: GASOLINE, HEATING OIL / FUEL OIL, STODDARD SOLVENT / MINERAL SPIRITS / DISTILLATES, TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE)

RP Identified by Regulator: MCPS PROPERTIES, LLC and Marie Norriss

Current Land Use: Retail

Cleanup Status History

DATE	STATUS
4/22/2010	Open - Site Assessment
7/27/1994	Open - Remediation
3/7/1988	Open - Case Begin Date

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H21248-001

CASEWORKER: COLLEEN HINES - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9)

CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED



### Possible Reasons Why This Case Is So Old

- There are only 2 documents in Geotracker, one is the groundwater monitoring frequency reduction letter, while the second letter, dated 7/24/2008, briefly discusses a Phase II site investigation. The letter notes that the contaminant of concern is PCE. There is at least one monitoring well on site named B-1

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info (T0608156885)

### Assessment last 5 years

- Single monitoring well installed in 2008, no details provided

### Remediation last 5 years

- NONE DOCUMENTED

### Assessment older than 5 years

- None Documented

### Remediation older than 5 years

- None Documented

# IMPEDIMENTS TO CLOSURE (T0608156885)

as reported by regulatory agency

## **SITE ASSESSMENT INCOMPLETE**

- Incomplete Conceptual Site Model (CSM) - *Additional site assessment is required.*
- Extent of Contamination Has Not Been Determined - *Additional groundwater assessment is required.*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Health risk assessment is required.*

## **BENEFITS OF ADDITIONAL WORK**

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Additional groundwater investigation down gradient is required.*
- Protect Human Health - *Health risk evaluation is required.*

## **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

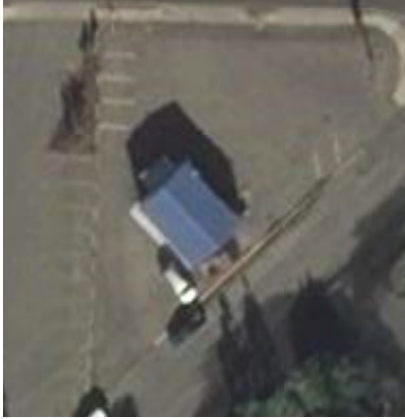
- Groundwater Already Impacted Shallow groundwater
- Indoor Air (Residential or Commercial) Undetermined Adjacent building occupants

## Review Conclusions T0608156885

- The site is classified as a LUST site with gasoline as the CoC. However, this is a former cleaners, and the sole document in the file states that PCE is the CoC. A single monitoring well was advanced at the site in 2008, but no details are provided.
- RP should be made to comply with AB2886 and upload all site documents.
- *Discussion: (1) LUFT or CLEANUP PROGRAM SITE? (2) Candidate for EAR program? (3) How do we get this case on a path to compliance and closure?*

## TUNEUP MASTERS NO.413 (T0607303191)

### 10529 MISSION GORGE RD., SANTEE, CA 92071-3147



Case Age: 22 years  
 Primary COC: Gasoline  
 RP Identified by Regulator: MR. DONALD SHATTUCK, TRUSTEE  
 Current Land Use: Smog testing

Cleanup Status History	
DATE	STATUS
11/13/2009	Open - Site Assessment
12/20/2002	Open - Remediation
5/12/1988	Open - Case Begin Date

#### OPEN - SITE ASSESSMENT

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H13967-001

CASEWORKER: [KEITH KEZER](#) - SUPERVISOR: MICHAEL VERNETTI

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT958

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

#### Possible Reasons Why This Case Is So Old

- Note in file reads, "RP is non-responsive, DEH has explained that the case may be able to be closed relatively easily with current data review by a registered professional. DEH explained that no action was not acceptable."
- Most recent correspondence in file was an attempt to set up a meeting with the RP to discuss this site. It was a second attempt.



NOTE: Data queried from GeoTracker and reviewed in May 2010

### Activities Conducted to Date Based on GeoTracker Info (T0607303191)

#### Assessment last 5 years

- NONE DOCUMENTED

#### Remediation last 5 years

- NONE DOCUMENTED

#### Assessment older than 5 years

- NONE DOCUMENTED

#### Remediation older than 5 years

- NONE DOCUMENTED

# IMPEDIMENTS TO CLOSURE (T0607303191)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Incomplete Conceptual Site Model (CSM)*

## PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *Office conference enforcement scheduled for January 2010.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Incomplete Conceptual Site Model (CSM)*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined Incomplete Conceptual Site Model (CSM)

## Review Conclusions T0607303191

- Note in file gives site background, “The site was a gasoline station until around 1971 at which time the property owner changed. The new (current) property owner reportedly did not operate the USTs at the site but refused to remove them in accordance with applicable regulations. The USTs were finally removed on January 20, 1994 after the RPs were ordered by the County of San Diego District Attorney to remove the tanks. Regulatory required soil sampling indicated that an unauthorized release of petroleum hydrocarbons had occurred at the site. To date, no investigative work has been conducted at the site and enforcement against the RP has commenced.”
- *(1) RP has ignored Regulatory agency, case should be considered for transfer to RWQCB for enforcement actions, or, if kept at LOP for oversight, referral to EAR account or District Attorney for local enforcement.*

**CIRRUS DEVELOPMENT GROUP INC (T0607300351)**

1740 ROSECRANS ST. SAN DIEGO, CA 92106-1928



Case Age: 21 years  
 Primary COC: Gasoline  
 RP Identified by Regulator: City of San Diego, and Caltrans  
 Current Land Use: Bank

DATE	STATUS
9/21/1989	Open - Remediation
8/28/1989	Open - Case Begin Date

ACTION TYPE	ACTION DATE	ACTION
NOTICES	7/13/2009	Letter - Notice
NOTICES	9/15/1989	Notice of Responsibility
LEAK ACTION	8/28/1989	Leak Stopped
LEAK ACTION	8/28/1989	Leak Discovery
LEAK ACTION	8/28/1989	Leak Reported
LEAK ACTION	8/28/1989	Leak Began

**OPEN - REMEDIATION**

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H12435-001  
 CASEWORKER: TERESA SHERMAN - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1530  
 CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

**Possible Reasons Why This Case Is So Old**

- No documentation or notes are present in the Geotracker File. The sole document is the groundwater frequency reduction letter.



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info (T0607300351)

**Assessment last 5 years**

- NONE DOCUMENTED

**Remediation last 5 years**

- NONE DOCUMENTED

**Assessment older than 5 years**

- NONE DOCUMENTED

**Remediation older than 5 years**

- NONE DOCUMENTED

# IMPEDIMENTS TO CLOSURE (T0607300351)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Additional soil and groundwater assessment is required.*
- Extent of Contamination Has Not Been Determined - *Additional soil and groundwater assessment is required.*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *A health risk evaluation is required.*

## PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *Case has been inactive for 8 years due to arguments on who is the responsible party.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Additional soil and groundwater assessment is required.*
- Protect Human Health - *Health risk evaluation is required.*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Above MCLs

## Review Conclusions T0607300351

- Almost no information for this case is present on Geotracker.
- Per Closure Summary page, the RP is non-responsive and no work has been done at this site in 8 years.
- RP is either City of San Diego or Caltrans, there is currently a dispute over this issue
- *Discussion: (1) Resolution of RP dispute, (2) Site Assessment, (3) Start case towards closure*

## CASTLE PARK HIGH SCHOOL (T0607300413)

1395 HILLTOP DR. CHULA VISTA, CA 91911-4529



Case Age: 21 years  
 Primary COC: Heating Oil / Fuel Oil  
 RP Identified by Regulator: SWEETWATER  
 UNION HIGH SCH DIST  
 Current Land Use: High School

### OPEN - SITE ASSESSMENT

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H02270-001

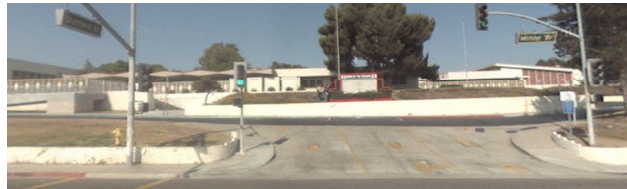
CASEWORKER: CRAIG BURNETT - SUPERVISOR: MICHAEL VERNETTI

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1592

CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

#### Regulatory Activities

	ACTION TYPE	ACTION DATE	ACTION
<a href="#">[VIEW DOCS]</a>	NOTICES	7/9/2009	Letter - Notice
<a href="#">[VIEW DOCS]</a>	NOTICES	12/5/2008	Letter - Notice
	NOTICES	12/5/1989	Notice of Responsibility
	LEAK ACTION	9/6/1989	Leak Stopped
	LEAK ACTION	9/6/1989	Leak Discovery
	LEAK ACTION	9/6/1989	Leak Reported
	LEAK ACTION	9/6/1989	Leak Began



### Possible Reasons Why This Case Is So Old

- There are no reports or notes for this site in Geotracker. The only documents uploaded are the groundwater frequency reduction letter and a notice of violation.
- Conditions at the site are unknown, there is no documentation of assessment or remediation.
- 19year gap between release and first documented enforcement action

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info (T0607300413)

### Assessment last 5 years

- None Documented

### Remediation last 5 years

- None Documented

### Assessment older than 5 years

- None Documented

### Remediation older than 5 years

- None Documented

# IMPEDIMENTS TO CLOSURE (T0607300413)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *site investigation required.*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Piping has not been removed.*
- Extent of Contamination Has Not Been Determined - *site investigation required.*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *site investigation required.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *complete site assessment required.*
- Remove / Reduce Source Mass - *Piping removal is required.*
- Protect Human Health - *Investigation required for health risks.*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined groundwater
- Surface Water (Bay, Estuary, Stream, Lake) Undetermined surface water run off

## Review Conclusions T0607300413

- No documents have been uploaded to Geotracker for this site by the RP.
- RP must comply with AB2886 and upload relevant documents to the Geotracker website.
- Per Closure summary page, additional site assessment appears necessary, contamination may remain on site.
- *Discussion: (1) Educate School on availability of earmarked Cleanup Funds for Schools, Referral to EAR?, (2) Admission to CUF? Transfer to RWQCB for enforcement or, if kept at local level, explore ways to obtain RP compliance and move case towards closure.*



# GRANGER JR HIGH SCHOOL (T0607300374)

2101 GRANGER AV. NATIONAL CITY , CA 919506208



Case Age: 21 years  
 Primary COC: Heating Oil / Fuel Oil  
 RP Identified by Regulator: NONE LISTED  
 Current Land Use: Jr. High School

ACTION TYPE	ACTION DATE	ACTION
NOTICES	7/9/2009	Letter - Notice
NOTICES	12/5/2008	Letter - Notice
NOTICES	10/26/1989	Notice of Responsibility
LEAK ACTION	10/9/1989	Leak Reported
LEAK ACTION	8/29/1989	Leak Stopped
LEAK ACTION	8/29/1989	Leak Discovery
LEAK ACTION	8/29/1989	Leak Began

## OPEN - SITE ASSESSMENT

### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H02349-001  
 CASEWORKER: CRAIG BURNETT - SUPERVISOR: MICHAEL VERNETTI  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1555  
 CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

### Possible Reasons Why This Case Is So Old

- The only document available in Geotracker for this site is a Notice of Non-Compliance dated Dec. 5, 2008. The nature and extent of the release is undocumented



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info (T0607300374)

### Assessment last 5 years

- NONE DOCUMENTED

### Remediation last 5 years

- NONE DOCUMENTED

### Assessment older than 5 years

- NONE DOCUMENTED

### Remediation older than 5 years

- NONE DOCUMENTED

# IMPEDIMENTS TO CLOSURE (T0607300374)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Assessment is not complete*

## BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *additional assessment required*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined has not been evaluated
- Other Already Impacted soil

## Review Conclusions T0607300374

- No documentation is present in Geotracker for this site.
- RP (most likely the school district) should be identified in Geotracker and must be made to comply with AB2886 and upload relevant documents to the Geotracker website.
- Per Closure summary page, additional site assessment appears necessary, contamination may remain on site.
- *Discussion: (1) Does site qualify for special school funding within the CUF? (2) Obtain RP Compliance, (3) Assess risks and establish path to case closure.*

## BRIDGESTONE- FIRESTONE (T0607300602)

2545 EL CAMINO REAL, CARLSBAD, CA 92008-1202



OPEN - VERIFICATION MONITORING

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H20076-002

CASEWORKER: [TONY SAWYER](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1813

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

Case Age: 20 years

Primary COC: WASTE OIL / MOTOR /  
HYDRAULIC / LUBRICATING

RP Identified by Regulator: Bridgestone /  
Firestone, Inc.

Current Land Use: Restaurant

ACTION TYPE	ACTION DATE	ACTION
NOTICES	7/9/2009	Letter - Notice
LEAK ACTION	10/19/1990	Leak Reported
LEAK ACTION	10/19/1990	Leak Discovery
LEAK ACTION	10/19/1990	Leak Stopped
NOTICES	10/19/1990	Notice of Responsibility
LEAK ACTION	10/19/1990	Leak Began

#### Possible Reasons Why This Case Is So Old

- Unknown, No documents have been uploaded for this case or its duplicate BRIDGESTONE- FIRESTONE (T0607300147)



NOTE: Data queried from GeoTracker and reviewed in May 2010

### Activities Conducted to Date Based on Geotracker Info (T0607300602)

#### Assessment last 5 years

- None Documented

#### Remediation last 5 years

- None Documented

#### Assessment older than 5 years

- None Documented

#### Remediation older than 5 years

- None Documented

# IMPEDIMENTS TO CLOSURE (T0607300602)

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Work in progress*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Work in progress*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Work in progress

## Review Conclusions T0607300602

- RP has not complied with AB2886 requirements for this case. No documents have been uploaded by the RP or their consultant. No notes have been entered by the regulator. No conclusions about the conditions found at this site can be made.
- Agency may wish to consolidate this case with case T0607300147
- *Discussion: (1) Next step-how to move case towards RP compliance? (2) Upload required documents to GeoTracker, (3) Conduct additional site assessment if needed, (4) determine if site needs remediation or is candidate for closure?*

## USPS EL CAJON STATION (T0607300670)

401 W LEXINGTON AV., EL CAJON , CA 92020-4613



**Case Age: 19 years**  
**Primary COC: GASOLINE**  
**RP Identified: U.S. POSTAL SERVICE/ PACIFIC FACILITIES**  
**Current Use: USPS Facility**

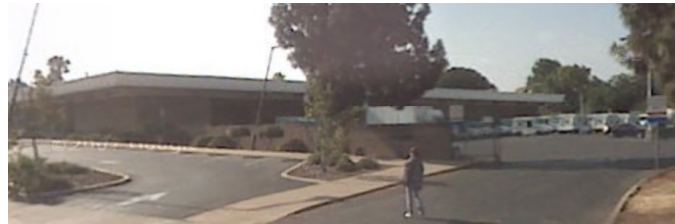
### OPEN - REMEDIATION

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H21389-001  
 CASEWORKER: [CRAIG BURNETT](#) - SUPERVISOR: MICHAEL VERNETTI  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT1889  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

### Possible Reasons Why This Case Is So Old

- Per closure review page, the RP has not performed any work or responded to requests from the agency in 8-years.
- No ESI submittals or documents have been uploaded to GeoTracker.
- Limited site history has been entered.



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info T0607300670

### Assessment last 5 years

- NONE DOCUMENTED

### Remediation last 5 years

- NONE DOCUMENTED

### Assessment older than 5 years

- NONE DOCUMENTED
- Soil samples during removal activities

### Remediation older than 5 years

- NONE DOCUMENTED
- USTs removed 1/1991

# IMPEDIMENTS TO CLOSURE T0607300670

## as reported by regulatory agency

### SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Current site conditions are unknown as latest groundwater report is dated 2000.*

### PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *No communication from Responsible Party in eight years.*
- Other - *CAP submitted for natural attenuation did not go out for public review period as required. 0.67 feet.*

### BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Evaluation of current site conditions is required since latest data submitted is old.*
- Other - *Corrective Action Plan did not go out for public notification as required.*

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Above MCLs

## Review Conclusions T0607300670

- Closure review indicates, “current site conditions are unknown as latest groundwater report is dated 2000.” RP has not responded to correspondence in eight years and last past due notice dated 12/2008.
- Closure review refers to a 2000 site investigation, this is the most recent work performed at the site and should be uploaded to GeoTracker.
- *Discussion: Next step – how to move this case towards cleanup closure? Enforce ESI compliance? EAR or refer to the DA?*

# METROPOLITAN TRANSIT DEV BOARD (T0607300875)

## 4620 RUFFNER ST. SAN DIEGO, CA 92111-2218



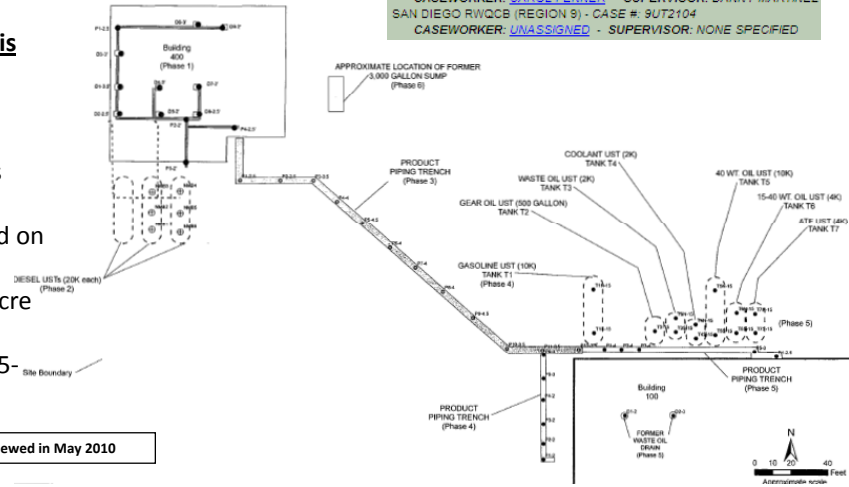
**Case Age: 20 years**  
**Primary COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING**  
**RP Identified: SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**Current Land Use: Bus Garage**

**OPEN - SITE ASSESSMENT**

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H24731-001  
 CASEWORKER: CAROL FEWNER - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2104  
 CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

**Possible Reasons Why This Case Is So Old**

- No ESI submittals and documentation.
- 2009 letter indicating case is manage under another case (which is closed in GT). Based on UST system closure report uploaded 2007: Large 10.5 acre site; multiple removals and abandonments between 2005-2006



NOTE: Data queried from GeoTracker and reviewed in May 2010

### Activities Conducted to Date Based on Geotracker Info T0607300875

**Assessment last 5 years**

- NONE DOCUMENTED

**Remediation last 5 years**

- NONE DOCUMENTED

**Assessment older than 5 years**

- NONE DOCUMENTED
- UST System and Sump Closure Report dated 6/2007

**Remediation older than 5 years**

- NONE DOCUMENTED
- Multiple removals and abandonments between 2005-2006

# IMPEDIMENTS TO CLOSURE T0607300875

as reported by regulatory agency

## IMPEDIMENTS TO CLOSURE

### SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - *There is a need to complete horizontal delineation if consultants cannot provided a defensible interpretation justifying no further delineation is needed.*

### PROCEDURAL IMPEDIMENTS

- Other - *The consultant needs to provided a comprehensive SA Report with interpretation of possible horizontal migration.*

**BENEFITS OF ADDITIONAL WORK** Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Information colleted to date is piecemeal and all the work needs to be combined into a comprehensive interpretation of the extent of soil impacts.*

### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- | SENSITIVE RECEPTOR | TIME FRAME FOR IMPACT | COMMENTS                                              |
|--------------------|-----------------------|-------------------------------------------------------|
| • Groundwater      | > 10 Years            | Case is soil only and GW is not likely to be impacted |

## Review Conclusions T0607300875

- Letter uploaded 12/30/2009 indicates this site is manage under case H24731-004; however, this case is closed and NFA letter dated 12/16/2009. There are a total of six GeoTracker cases for this site (all closed except this LUST Cleanup Site and a Cleanup Program Site). Not clear if this open case should be managed under a GT case that is already closed.
- Closure review indicates, main impediment to closure for this site is a need to delineate the horizontal extent of the soil contamination and to develop a conceptual site model.
- *Discussion: Next step – how to move this case towards cleanup closure?*



## CALIFORNIA PROPERTIES VILLAGE (T0607300895)

10955 CARMEL MOUNTAIN RD., SAN DIEGO, CA 92129-1643



**Case Age: 18 Years**  
**RP Identified by Regulator:**  
**CALIFORNIA PROPERTIES VILLAGE**  
**Not Claimed in GeoTracker**  
**Primary COC: GASOLINE**  
**Current Land Use: Housing Complex**

### Possible Reasons Why This Case Is So Old

- No work has been performed since time of release.
- Enforcement letter sent 1/2008; non-responsive RP.

**OPEN - SITE ASSESSMENT**

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (**LEAD**) - CASE #: H06042-001  
 CASEWORKER: [WESLEY RUBIO](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2127  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info T0607300895

### Assessment last 5 years

- NONE

### Remediation last 5 years

- NONE

### Assessment older than 5 years

- Soil samples taken at time of tank removal in 1992
- 7/2008 Enforcement letter indicates there were soil samples collected at removal of another UST in 1/1997

### Remediation older than 5 years

- UST removal in 1/1992

# IMPEDIMENTS TO CLOSURE T0607300895

as reported by regulatory agency

## **SITE ASSESSMENT INCOMPLETE**

- Incomplete Conceptual Site Model (CSM) - *No SCM at this time*
- Extent of Contamination Has Not Been Determined - *Must be verified.*
- Sensitive Receptor Survey Has Not Been Completed - *Unknown*
- Protect Human Health - *SCM and assessment incomplete. Potential health risks must be evaluated*

## **BENEFITS OF ADDITIONAL WORK**

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *No SCM provided*
- Protect Human Health - *health risk assessment may be required.*

## **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Undetermined	must be investigated
Other	Already Impacted	soil

## Review Conclusions T0607300895

- There has been no work performed at this site since 1994 when a “minimal soil investigation” was conducted.
- No reports have been uploaded to GeoTracker. Enforcement letter submitted 7/2008.
- *Discussion: Next step – how to move this case towards cleanup closure? Enforce ESI Compliance? EAR or refer case to the DA?*

## TRI-CITY MEDICAL CENTER (T0607301001)

4002 VISTA WY, OCEANSIDE , CA 92056-4506



### Possible Reasons Why Is This Case So Old

- Multiple tanks on site, with at least two releases. Site history available does not distinguish between these.
- Free product and dissolved hydrocarbons migrated along a buried sewer lines.
- Closure was requested in 1994: no activities until 1998 correspondences.
- RP has not responded to a request for a work plan, or a request to upload site documents. Both were sent in 2007 and another enforcement letter sent 12/2008

**Case Age: 18 years**

**Primary COC: DIESEL**

**RP Identified by Regulator: TRI-CITY MEDICAL CENTER**

**Not Claimed in GeoTracker**

**Current Land Use: Medical Center**

### OPEN - REMEDIATION

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H14248-001

CASEWORKER: [CAROL FENNER](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2236

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info T0607301001

### Assessment last 5 years

- None

### Remediation last 5 years

- None

### Assessment older than 5 years

- Site assessments conducted 1992, 1993 and 1994

### Remediation older than 5 years

- Over excavation of tanks and Free product removal conducted 1992, and 1993
- Product lines removed and over excavated in 1993

# IMPEDIMENTS TO CLOSURE T0607301001

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - *Groundwater not investigated*

## PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *Work Plan requested in DEH letter dated 7/24/2007. No response.*
- Site Data And Reports Not Uploaded to Geotracker - *Requested in DEH letter dated 7/24/2007.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Groundwater not investigated*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- | SENSITIVE RECEPTOR | TIME FRAME FOR IMPACT | COMMENTS                                                                      |
|--------------------|-----------------------|-------------------------------------------------------------------------------|
| Groundwater        | Undetermined          | Requested work plan to investigate groundwater in DEH letter dated 7/24/2007. |

## Review Conclusions T0607301001

- Free product was historically present at the site. Sampling at this site is complicated by the presence of buried utilities.
- No documents have been uploaded to Geotracker by the RP, but regulator entered a site history covering 1992 to 1999 in the notes section. No activities from 1994 to 1998, with the site history ending in 1999.
- RP has yet to respond to 7/24/2007 letter requesting a work plan and that documents be uploaded to GeoTracker. Additional enforcement letter submitted 12/2008.
- **TRI-CITY MEDICAL CENTER (T0607302613)** was closed and consolidated with this case in letter dated 1/2010. Appears to have been a duplicate (same name and address) and no other information was found relating to the status of the subject case in GT.
- *Discussion: Next step – how to move this case towards cleanup closure?*

**NATIONAL CITY JOINT (T0607300885)**

1200 NATIONAL CITY BL, NATIONAL CITY , CA 91950

**Case Age: 18 years**

Primary COC: BENZENE, GASOLINE, TOLUENE,  
WASTE OIL / MOTOR / HYDRAULIC /  
LUBRICATING, XYLENE

RP Identified: CITY OF NATIONAL CITY

Current Land Use: Police Station

**OPEN - SITE ASSESSMENT****CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H32234-001

CASEWORKER: [NASSER SIONIT](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2118

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED**Possible Reasons Why Is This Case So Old**

- Soil and Groundwater assessment not complete. Several past due notices have been issued.
- No documents or ESI submittals have been uploaded by the RP to GeoTracker.
- A second case for this address is present in GeoTracker. Case (T06019738029), CoC is Diesel, and no documents have been uploaded to this case by the RP (this case was consolidated in 1/2010).



NOTE: Data queried from GeoTracker and reviewed in May 2010

**Activities Conducted to Date Based on Geotracker Info****T0607300885****Assessment last 5 years**

- None Documented

**Remediation last 5 years**

- None Documented

**Assessment older than 5 years**

- Monitoring wells sampled in 2004, but no report uploaded, just a single EDF submittal

**Remediation older than 5 years**

- None Documented

# IMPEDIMENTS TO CLOSURE T0607300885

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *No site investigation completed.*
- Extent of Contamination Has Not Been Determined - *No site investigation completed.*

## PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *RP has not responded to any correspondence.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *To define soil and /or groundwater impacts to properly evaluate risk.*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Not defined yet.

## NOTES / COMMENTS

Soil and ground water assessment not complete. Several past due notices were issued, and held meetings with the RP. 10/28/2009

## Review Conclusions T0607300885

- A second case for this address is present in GeoTracker. Case **(T06019738029)**, CoC is Diesel, and no documents have been uploaded to this case by the RP (this case was consolidated in 1/2010). Assumed to be a duplicate case.
- Closure review indicates, “no paper copies of reports submitted since 2002.”
- RP has not complied with agency directives, and with the exception of a single EDF submittal from 2004, has not complied with AB2886 requirements.
- Meeting held with RP and attorney in 12/2009 and “required them to complete sight assessment ASAP.”
- *Discussion: Next step – how to move this case towards cleanup closure? Responsible Party is a Municipality: case may need to be transferred to RWQCB from county in order to get the RP to comply with agency directives?*

**ALLEN'S AUTO REPAIR (T0607300973)**

718 E VISTA WY. VISTA , CA 92084-5549



**Case Age: 18 years**  
**Primary COC: DIESEL, GASOLINE**  
**RP Identified: ALLEN'S AUTO REPAIR and NOEL HANSON**  
**Not Claimed in GeoTracker**  
**Current Land Use: Auto Repair**

**OPEN - SITE ASSESSMENT****CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H05194-001

CASEWORKER: COLLEEN HINES - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2208

CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

**Possible Reason Why This Case Is So Old**

- Per closure review page, the RP has not responded to any correspondence and has not performed site investigation.
- No ESI data or reports submitted.



NOTE: Data queried from GeoTracker and reviewed in May 2010

**Activities Conducted to Date Based on Geotracker Info****T0607300973****Assessment last 5 years**

- None

**Remediation last 5 years**

- None

**Assessment older than 5 years**

- Soil sampled in 1992 as part of tank removal activities

**Remediation older than 5 years**

- Tanks removed in 1992

# IMPEDIMENTS TO CLOSURE T0607300973

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *No site investigation completed.*
- Extent of Contamination Has Not Been Determined - *No site investigation completed.*

## PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *RP has not responded to any correspondence.*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *To define soil and /or groundwater impacts to properly evaluate risk.*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Undetermined	No work completed.

## Review Conclusions T0607300973

- Notice of responsibility submitted to RP in 10/2008.
- Closure review indicates that responsible party has not responded to correspondence from the agency, and has performed no site investigations.
- *Discussion: Next step – how to move this case towards cleanup closure? Enforce ESI compliance? EAR or refer to the DA?*



## CDF FLINN SPRINGS FOREST FIRE STATION (T0607300909)

9711 FLINN SPRINGS RD. EL CAJON, CA 92021-2322



**Case Age: 18 years**

**Primary COC: GASOLINE**

**RP Identified by Regulator: CALIF DEPT. FOR FORESTRY, & STATE OF CA, G.S., REAL ESTATE SERV. DIV**

**Current Land Use: Forest Fire Station**



### Possible Reasons Why This Case Is So Old

- No monitoring from 2002 to 2009.
- Intermittent remediation at site.
- No activity planned until the second quarter of 2010.

ITE	OPEN - REMEDIATION
<b>CLEANUP OVERSIGHT AGENCIES</b>	
SAN DIEGO COUNTY LOP (LEAD) - CASE #: H20218-003	
CASEWORKER: CRAIG BURNETT - SUPERVISOR: MICHAEL VERNETTI	
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2141	
CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED	

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on Geotracker Info T0607300909

### Assessment last 5 years

- Groundwater monitoring event in third quarter 2009, was first since 2002

### Remediation last 5 years

- None Documented

### Assessment older than 5 years

- Groundwater monitoring conducted in 2000, 2002

### Remediation older than 5 years

- Intermittent operation if a SVE system on site (no dates specified)

# IMPEDIMENTS TO CLOSURE T0607300909

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Site assessment has not been completed*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Site assessment has not been completed*
- Extent of Contamination Has Not Been Determined - *Site assessment has not been completed*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Site assessment has not been completed*
- Sensitive Receptor Survey Has Not Been Completed - *Site assessment has not been completed*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Complete assessment in downgradient direction*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Free product, dissolved-phase above MCL's

## Review Conclusions T0607300909

- Free product was historically present at the site.
- Monitoring and remediation have been intermittent, with few monitoring events conducted in the last 10 years, and no documentation for the SVE system present in GeoTracker. No analytical results have been uploaded to GeoTracker.
- Consultant plans activity, including restart of SVE system and the next GWM event for the second quarter of 2010.
- There are also two closed Cleanup Program cases for this site, but no documentation for either in GeoTracker.
- *Discussion: Next step – how to move this case towards cleanup closure? Enforce ESI compliance?*

## CRM AUTOMOTIVE REPAIR (T0607300982)

### NONE BLDG 3280 SAN DIEGO, CA 92136



**Case Age: 18 years**

**Primary COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING**

**RP Identified: RON KIEFFE**

**Not Claimed in GeoTracker**

**Current Land Use: Auto Repair**



#### Possible Reasons Why This Is Case So Old

- No documents have not been uploaded into GeoTracker by the RP.
- Free product was present in 1992 at the time of tank removal. No assessment or remediation has been performed since.

#### OPEN - SITE ASSESSMENT

##### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H03977-001

CASEWORKER: [WESLEY RUBIO](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2216

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info T0607300982

### Assessment last 5 years

- NONE DOCUMENTED

### Remediation last 5 years

- NONE DOCUMENTED

### Assessment older than 5 years

- NONE DOCUMENTED
- Free product observed in tank excavation in 1992

### Remediation older than 5 years

- NONE DOCUMENTED
- UST removed in 1992

# IMPEDIMENTS TO CLOSURE T0607300982

as reported by regulatory agency

## SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *A SCM does not exist for this site at this time*
- Extent of Contamination Has Not Been Determined - *unknown*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed – *unknown*

## BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *a SCM is not available for this site*
- Protect Human Health - *health risk may be required*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

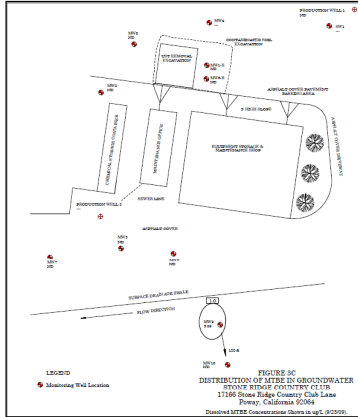
SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Undetermined	unknown
Other	Already Impacted	may impact groundwater

## Review Conclusions T0607300982

- No assessment or remediation has been performed.
- Sub-surface conditions remain undocumented and are unknown: additional assessment is warranted.
- *Discussion: Next step – how to move this case towards cleanup closure? Request RWQCB assistance for non-compliance, transfer to RWQCB or enforce ESI compliance? Look into EAR funding or, if case is kept under local oversight, refer to the DA?*

## STONERIDGE COUNTRY CLUB (T0607301227)

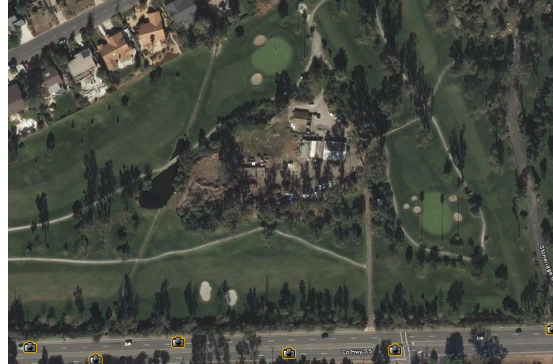
### 17166 STONERIDGE COUNTRY CLUB LN, POWAY , CA 92064



Case Age: 17 years  
 Primary COC: Gasoline  
 RP Identified: Stoneridge Country Club Corp  
 Current Land Use: Commercial

#### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H04720-001  
 CASEWORKER: [NASSER SIONIT](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2469  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED



NOTE: Data queried from GeoTracker and reviewed in May 2010

#### Why Is This Case So Old

- Several years between each sampling event
- Remedial action in 2004 and confirmation sampling (2007 and 2009) completed
- RP claims to not have adequate funding to complete CSM and risk assessment requested.
- Still need to complete two additional monitoring events

## Activities Conducted to Date Based on GeoTracker (T0607301227)

### Assessment last 5 years

- Remedial action confirmation sampling
  - 10/2007
  - 09/2009

### Remediation last 5 years

- None

### Assessment older than 5 years

- 1993 Soil and GW investigation: including installation of 3 wells
- 07/1995 GW sampling
- 03/1998 Soil and GW investigation
- Periodic GW sampling in 2003: 2 additional wells installed
- 01/2004 GW sampling

### Remediation older than 5 years

- USTs removed 1993 and replaced with ASTs
- 2004 excavation and removal and allow for natural degradation

## **IMPEDIMENTS TO CLOSURE (T0607301227) as reported by regulatory agency**

### **SITE ASSESSMENT INCOMPLETE**

- Incomplete Conceptual Site Model (CSM) - *Required CSM not submitted, 09/12/2009*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *REQUIRED MONITORING EVENTS AND ASSESSMETN OF HEALTH RISK PER REPORT OF 03/22/2004.*

### **GROUNDWATER IMPACTS**

- Groundwater Impacted Above Background - *GROUNDWATER IMPACT TO ONLY ONE MONITORING WELL REMAINS AS OF 08/19/2009*

### **PROCEDURAL IMPEDIMENT**

- RP Says They Do Not Have Adequate Funds to Initiate or Continue Work at the Site - *SEVERAL PAST DUE NOTICES ISSUED TO RP (LAST 03/11/20090) WITH NO RESPONSE AS OS 08/19/2009.*

### **BENEFITS OF ADDITIONAL WORK**

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Required CSM not submitted, 09/12/2009*

### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- Groundwater – *Already impacted in one monitoring well*

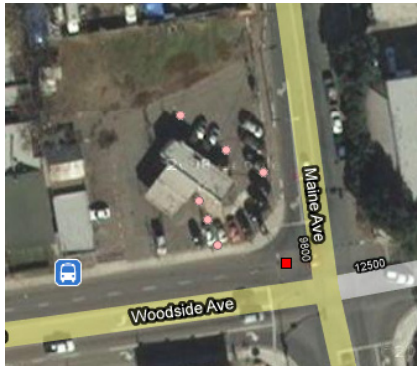
### **NOTES/COMMENTS**

- *Site assessment is complete. CAP was approved, waiting for health risk analysis be performed, 09/05/2009.*

## **Review Conclusions (T0607301227)**

- Remediation in 2004 and confirmation sampling conducted in 10/2007 and 09/2009, two more GW sampling events were requested
- Regulatory agency believes that Risk Assessment and CSM need to be evaluated
- RP claims to not have adequate funding to continue work
- The September 2009 Groundwater monitoring report indicates that there is low levels of benzene, approximately 10 ug/L and MTBE was detected at a concentration of 3.29 ug/L.
- *Discussion: (1) Consider case for low risk closure*

**DAVID B. & YAEL ALPERT (T0607301434)**  
**9806 MAINE AV, LAKESIDE , CA 92040**



Case Age: 17 years  
 Primary COC: Diesel, Gasoline  
 RP Identified: David and Yael Alpert  
 Current land use: Commercial

**CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H19134-001  
 CASEWORKER: [NASSER SIONIT](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2684  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

**Why Is This Case So Old**

- Multiple years between each sampling event – work plans approved two times and work not conducted (in 1996 and 2002)
- Activities stopped after 2006; further assessment requested
- RP claims inadequate funding for work – regulator recommended to apply to the CUF
- Limited oversight and RP involvement



NOTE: Data queried from GeoTracker and reviewed in May 2010

**Activities Conducted to Date Based on GeoTracker  
 (T0607301434)**

**Assessment last 5 years**

- 08/2005 request for approval of WP submitted 08/2005, re-approved 08/2005
- 2006 Soil and GW assessment

**Remediation last 5 years**

- None

**Assessment older than 5 years**

- 1993 Soil and GW samples
- 10/1996 WP submitted, approved but no work conducted
- 04/2001 WP addendum submitted, approved 04/2001, and 06/2001 Soil and GW samples collected
- 02/2002 WP submitted, approved but no work conducted

**Remediation older than 5 years**

- 4 USTs removed in 1993 and 5 USTs removed in 1994

## IMPEDIMENTS TO CLOSURE (T0607301434) as reported by regulatory agency

### SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) – *CSM has not been submitted, 09/24/2009*
- Extent of Contamination has not been determined - *RP has not completed assessment up-gradient of the plume*
- Sensitive Receptor Survey has not been completed - *RP has not completed assessment*

### INADEQUATE SOURCE CONTROL

- Remaining Source Poses Threat to Groundwater - *Groundwater has shown to be impacted in GW-6 having TPHg=3000 ppb,TPHd=1800 ppb, TRPH=2000 ppband Benzene=14 ppb on 07/20/2007*

### GROUNDWATER IMPACTS

- Groundwater impacted above Other Cleanup Goal - *RP has not completed assessment*

### PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *RP has not completed assessment, 08/25/2009*
- RP Says They Do Not Have Adequate Funds to Initiate or Continue Work at the Site - *DEH recommended the RPs to apply to the Fund*

### BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants – *CSM has not been submitted, 09/24/2009*
- Protect Human Health - *Human health risk has not been evaluated, might be necessary in future*

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater – *Already impacted Assessment is required*

### NOTES/COMMENTS

- *Four USTs were removed 1993. Assessment of soil and groundwater contamination is completed. Only one of the seven monitoring wells had dissolved TPH, need to be defined to the south.*

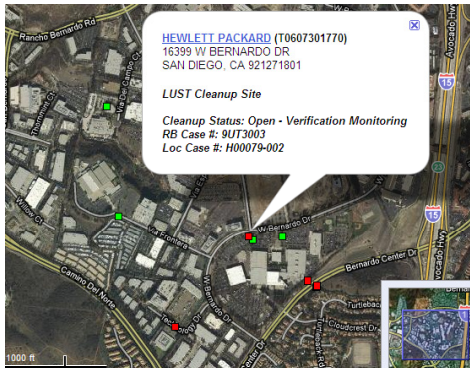
## Review Conclusions (T0607301434)

- Multiple years between each sampling event – work plans approved two times and work not conducted (in 1996 and 2002)
- Work stopped 2006, Regulator deemed assessment incomplete
- RP claims that does not have adequate funds to complete work – regulator recommended CUF
- *Discussion: (1) RP compliance and (2) how to keep this case moving towards closure*



# HEWLETT PACKARD (T0607301770)

## 16399 W BERNARDO DR, SAN DIEGO , CA 921271801



**Case Age: 15 years**

**Primary COC: CHLORINATED HYDROCARBONS**

**RP Identified: HEWLETT PACKARD COMPANY**

**Not Claimed in GeoTracker**

**Current land use: Commercial, appears to be FedEx Supply Chain Services**

**OPEN - VERIFICATION MONITORING**

**CLEANUP OVERSIGHT AGENCIES**

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H00079-002

CASEWORKER: [TERESA SHERMAN](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 8) - CASE #: 9UT3003

CASEWORKER: [XUEYUAN \(HELEN\) YU](#) - SUPERVISOR: JOHN P. ANDERSON

**Possible Reasons Why This Case Is So Old**

- Issues with associated with Cleanup Program Case HEWLETT PACKARD (T0607390714), which has one ESI enforcement letter dated 11/2009.
- No documents, no site history

NOTE: Data queried from GeoTracker and reviewed in May 2010

### Activities Conducted to Date Based on GeoTracker Info T0607301770

**Assessment last 5 years**

- NONE DOCUMENTED

**Remediation last 5 years**

- NONE DOCUMENTED

**Assessment older than 5 years**

- NONE DOCUMENTED

**Remediation older than 5 years**

- NONE DOCUMENTED

# IMPEDIMENTS TO CLOSURE T0607301770

as reported by regulatory agency

## IMPEDIMENTS TO CLOSURE

### SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *Clarification needed concerning source of chlorinated solvents in the former waste oil tank area. Pollutant Sources Have Not Been Adequately Identified or Evaluated - Clarification needed concerning source of chlorinated solvents in the former waste oil tank area (under evaluation).*

### PROCEDURAL IMPEDIMENTS

Other - *Resolving issues between the waste oil release (LOP, -002) and a chlorinated solvent release (Voluntary Assistance Program [VAP] case H00070-003) in the same area.*

### **BENEFITS OF ADDITIONAL WORK**

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Clarification needed concerning source of chlorinated solvents in the former waste oil tank area (under evaluation).*

### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

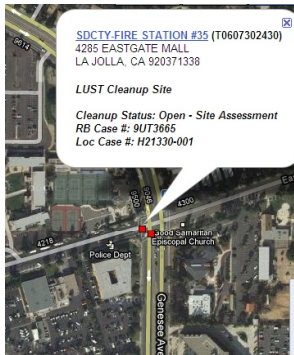
SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Other	Undetermined	Resolving issues between the waste oil release (LOP, -002) and a chlorinated solvent release (VAP case H00070-003) in the same area.

## Review Conclusions T0607301770

- No ESI submittals or documents, no site history. One document uploaded includes reduction of GWM frequency letter, but does not pertain to site.
- Two Cleanup Program Site cases in GT for this address (one open site assessment and the other was closed in GT with 3/1986 date. No documents found regarding site.
- Procedural impediments: Resolving issues between waste oil UST release and chlorinated solvent release in same area.
- *Discussion: Next step – how to move this case towards cleanup closure? Enforce ESI compliance?*

## SDCTY-POLICE NORTHERN (T0607302134)

### 4275 EASTGATE MALL, LA JOLLA , CA 92037



**Case Age: 15 years**

**Primary COC: GASOLINE, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING**

**RP Identified by Regulator: CITY OF SAN DIEGO, ENV. SEV. DEPT.**

**Current land use: Not verified**

#### OPEN - SITE ASSESSMENT

##### CLEANUP OVERSIGHT AGENCIES

SAN DIEGO COUNTY LOP (LEAD) - CASE #: H01759-001

CASEWORKER: [TERESA SHERMAN](#) - SUPERVISOR: DANNY MARTINEZ

SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT3372

CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED



#### Possible Reasons Why This Case Is So Old

- No ESI submittals or documents on GT.
- No activities since 1994.
- WP for site assessment submitted and approved in 2001, but not completed due to funding issues and allocations to higher risk sites. Revised WP requested by regulator in 9/2006.

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info T0607302134

### Assessment last 5 years

- NONE

### Remediation last 5 years

- NONE

### Assessment older than 5 years

- Soils samples taken at removal
- Additional soil samples collected 10/1994 and 11/1994

### Remediation older than 5 years

- USTs removed and soil over-excavated 9/1994

# IMPEDIMENTS TO CLOSURE T0607302134

as reported by regulatory agency

## IMPEDIMENTS TO CLOSURE

### SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *Additional assessment required. No CSM has been prepared.*

Extent of Contamination Has Not Been Determined - *Additional assessment required, initially for the vertical extent of soil contamination in the vicinity of the waste oil tank and the gasoline dispenser island.*

Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Insufficient data to determine impacts to soil/groundwater.*

### PROCEDURAL IMPEDIMENTS

Other - *To date, available City of San Diego fiscal resources for Police Divisions have been allocated to higher risk sites. The City anticipates this site will be addressed in Summer 2010.*

### **BENEFITS OF ADDITIONAL WORK**

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *No CSM has been prepared. Additional assessment required, initially for the vertical extent of soil contamination in the vicinity of the waste oil tank and the gasoline dispenser island.*

### **SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

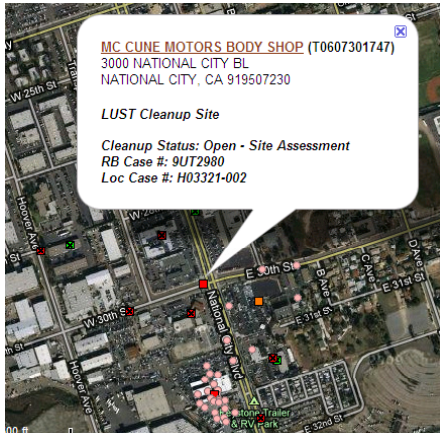
SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Other	Undetermined	Additional assessment required.

## Review Conclusions T0607302134

- No ESI submittals or documents uploaded.
- No work completed since 1994. WP for site assessment submitted and approved in 2001, but not completed due to funding issues and allocations to higher risk sites. Revised WP requested by regulator in 9/2006. No activities since closure review finalized 5/7/2010.
- Closure Review indicated “*available City of San Diego fiscal resources for Police Divisions have been allocated to higher risk sites. The City anticipates this site will be addressed in Summer 2010.*”
- Discussion: *Next step – how to move this case towards cleanup closure?*

## MC CUNE MOTORS BODY SHOP (T0607301747)

### 3000 NATIONAL CITY BL, NATIONAL CITY, CA 919507230



**Case Age: 15 years**  
**Primary COC: GASOLINE**  
**RP Identified: MCCUNE MOTORS and MCCUNE MOTORS**  
**Current land use: Commercial**

OPEN - SITE ASSESSMENT	
<b>CLEANUP OVERSIGHT AGENCIES</b>	
SAN DIEGO COUNTY LOP (LEAD) - CASE #: H03321-002	CASEWORKER: <a href="#">CAROL FENNER</a> - SUPERVISOR: DANNY MARTINEZ
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2980	CASEWORKER: <a href="#">UNASSIGNED</a> - SUPERVISOR: NONE SPECIFIED

#### Possible Reasons Why This Case Is So Old

- Non-responsive/Recalcitrant RP: RP deceased, trustee does not have adequate funds, attempts made to find a consultant and gain entrance into Cleanup Fund.
- UST pulled without permit and soil samples collected, but no documentation or further investigation.



NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info T0607301747

### Assessment last 5 years

- None

### Remediation last 5 years

- None

### Assessment older than 5 years

- 1991 or 1992 soil samples collected after UST removal, but fuel oxygenates were not analyzed; contained TPHg and BTEX detections

### Remediation older than 5 years

- None

# IMPEDIMENTS TO CLOSURE T0607301747

as reported by regulatory agency

## IMPEDIMENTS TO CLOSURE

### SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *Although soil samples were collected from hand-augered borings at the site; TPH as gasoline and BTEX were detected in the soil samples; however the samples were not analyzed for fuel oxygenates, particularly MTBE. Potential impacts to groundwater are unknown.*

Extent of Contamination Has Not Been Determined - *A gasoline UST was removed from the site in late 1991 or early 1992 without a permit. A Notice of Violation was issued and the removal was permitted retroactively. Documentation of the tank's exact location is not available.*

Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Soil and groundwater investigations have not been performed.*

Sensitive Receptor Survey Has Not Been Completed - *Groundwater is a potential receptor and has not been investigated. Since the lateral and vertical extents of petroleum hydrocarbon impacts to soil are unknown, it is also unknown whether a soil vapor study is needed.*

### PROCEDURAL IMPEDIMENTS

Non-Responsive and / or Recalcitrant Responsible Party - *Since the death of the RP, a Notice to Investigate MTBE and Past Due Notices have been issued to his trust, which is administered by his widow as trustee. A Notice to Appear was issued April 29, 2008, but the trustee asked to be excused due to infirmity and illness. Attempts have been made to assist the trustee with finding a consultant and gaining entrance to the Cleanup Fund, but no progress has been made.*

RP Says They Do Not Have Adequate Funds to Initiate or Continue Work at the Site - *Trustee claims not to have funds to initiate a site investigation.*

### BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *Extents of soil and groundwater impacts have not been assessed.*

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *A site conceptual model will be postulated upon selection of a consultant; site assessment data is needed to support the SCM.*

### SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Undetermined	A soil investigation is needed to assess the extent of petroleum hydrocarbon impacts and if a groundwater investigation is needed.

## Review Conclusions T0607301747

- One document uploaded by regulator is GWM frequency reduction enforcement, but does not pertain to this site.
- UST removed in late 1991 or 1992 without a permit – retroactively permitted, but location of tank unknown.
- Non-responsive/Recalcitrant RP and attempts made to assist RP.
- *Discussion: Next step – how to move this case towards cleanup closure? Recommend for the EAR or refer to the DA?*

**SDCTY-GEN SER,BROWN FIELD (T0607301153)**

1424 CONTINENTAL ST., SAN DIEGO, CA 92173-1708



Case Age: 21 years  
 Primary COC: WASTE OIL / MOTOR  
 / HYDRAULIC / LUBRICATING  
 RP Identified by Regulator: CITY OF  
 SAN DIEGO  
 Current Land Use: AIRPORT

OPEN - SITE ASSESSMENT
<b>CLEANUP OVERSIGHT AGENCIES</b>
SAN DIEGO COUNTY LOP (LEAD) - CASE #: H10618-002
CASEWORKER: TERESA SHERMAN - SUPERVISOR: DANNY MARTINEZ
SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2388
CASEWORKER: UNASSIGNED - SUPERVISOR: NONE SPECIFIED

ACTION TYPE	ACTION DATE	ACTION
NOTICES	7/13/2009	Letter - Notice
NOTICES	3/30/1989	Notice of Responsibility
LEAK ACTION	3/17/1989	Leak Stopped
LEAK ACTION	3/17/1989	Leak Discovery
LEAK ACTION	3/17/1989	Leak Reported
LEAK ACTION	3/17/1989	Leak Began

**Possible Reasons Why This Case Is So Old**

- No documents or site history have been uploaded to this case on Geotracker., except for the 2009-0042 groundwater monitoring frequency reduction letter
- Closure summary page had stated that the city may resume assessment activities is requested funding is available in 2010, however, as of 2/1/2010 it now states that the case file is "under review"
- All other open cases for Brown Field (6 in total) have been consolidated into case T0607300601

NOTE: Data queried from GeoTracker and reviewed in May 2010

## Activities Conducted to Date Based on GeoTracker Info (T0607301153)

**Assessment last 5 years**

- NONE DOCUMENTED

**Remediation last 5 years**

- NONE DOCUMENTED

**Assessment older than 5 years**

- NONE DOCUMENTED

**Remediation older than 5 years**

- NONE DOCUMENTED

# IMPEDIMENTS TO CLOSURE (T0607301153)

as reported by regulatory agency

## BENEFITS OF ADDITIONAL WORK

- Other - *Case files under review.*

## SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Other Undetermined No impact apparent.

## Review Conclusions T0607301153

- This is the last remaining Brown Field case not consolidated into case T0607300601. No data is available in GeoTracker, however, the case is currently under closure review.



## ARCO FACILITY #9579 (T0608109616)

### 434 W 05TH AV, ESCONDIDO , CA 92025



Case Age: 18 years  
 Primary COC: Gasoline  
 RP Identified by Regulator: Thrifty Oil Company – **Unclaimed in GeoTracker**  
 Current land use: Commercial

**CLEANUP OVERSIGHT AGENCIES**  
 SAN DIEGO COUNTY LOP (LEAD) - CASE #: H03370-003  
 CASEWORKER: [TERESA SHERMAN](#) - SUPERVISOR: DANNY MARTINEZ  
 SAN DIEGO RWQCB (REGION 9) - CASE #: 9UT2281  
 CASEWORKER: [UNASSIGNED](#) - SUPERVISOR: NONE SPECIFIED

**Why Is This Case So Old**

- No documentation in GT; potential duplicate of **THRIFTY OIL CO. #123 (T0607303073)**, which is in the CUF
- Limited oversight and RP involvement



NOTE: Data queried from GeoTracker and reviewed in May 2010

### Activities Conducted to Date Based on GeoTracker (T0608109616)

<p><b><u>Assessment last 5 years</u></b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b><u>Remediation last 5 years</u></b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>
<p><b><u>Assessment older than 5 years</u></b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>	<p><b><u>Remediation older than 5 years</u></b></p> <ul style="list-style-type: none"> <li>• None</li> </ul>

**IMPEDIMENTS TO CLOSURE (T0608109616)**  
as reported by regulatory agency

**GROUNDWATER IMPACTS**

- Groundwater impacted above other cleanup goal - *GW impacted above MCLs*

**BENEFITS OF ADDITIONAL WORK**

- Remove / Reduce Source Mass - *GW impacted above MCLs*
- Protect Designated Beneficial Uses - *GW impacted above MCLs*

**SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

- Groundwater – *Already impacted-GW impacted above MCLs*

**Review Conclusions (T0608109616)**

- No submittals, no technical documents, no map in GeoTracker. Only one letter in Site documents from Regional Board regarding Groundwater monitoring reduction date 07/09/2009
- One closed LUST case and one closed Cleanup Program case in GT with same site name and address – no documents. Appears to be a duplicate of **THRIFTY OIL CO. #123 (T0607303073)**, which is in the CUF. Note: Preliminary 5-Year Review was conducted on that case.
- Information on potential duplicate case is not included in this review.
- *Discussion: (1) Next step – determine if this case is a duplicate and if a duplicate should be deleted in GeoTracker (2) if not a duplicate, determine how to move case towards cleanup closure; (3) if not a duplicate, need to determine how to obtain RP compliance*