

Final

MAY 17, 2011

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

**North Coast - Regional Water Quality
Control Board**

**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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71. T0604500255 (COOMBS LUMBER COMPANY)
72. T0602300119 (SINOR, DAVID J.)
73. T0609700580 (CITY ELECTRIC COMPANY)
74. T0609700592 (SOUTHERN PACIFIC TRANS CO.)
75. T0609747680 (REDWOOD OIL/CHEVRON BULK PLANT)
76. T0610500013 (STONE FOREST INDUSTRIES)
77. T0604500078 (CHEVRON #9-6221)
78. T0609700676 (SOUTHERN PACIFIC TRANSPORTATION COMPANY)

Executive Summary

The Draft version of this report was submitted on May 21, 2010, with a request for a follow-up meeting and input from North Coast RWQCB into the “Next Steps for Agency” column of the case cleanup status spreadsheet.

North Coast RWQCB met with USEPA Region 9 and Sullivan International Group, Inc. in a face-to-face meeting on March 14, 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 North Coast RWQCB are: uncooperative responsible parties (RPs) such as Caltrans and the United States Forest Service (USFS) and insufficient personnel resources to conduct follow-up with RPs and/or conduct research on RPs’ financials.

During the meeting North Coast RWQCB mentioned that they currently have 3 cases utilizing the EAR account, and that they have nominated a handful more for the upcoming EAR account funding. In an attempt to expedite the cleanup of some cases, North Coast RWQCB has established their own “Drilling Program” in which the North Coast RWQCB staff collects samples from sites that have been identified as needing additional sampling or confirmation sampling; there are currently 5 sites designated as part of the “Drilling Program”.

The North Coast RWQCB staff indicated that they would like USEPA to convince the State Water Board that excavation should be the go-to remediation technique (where appropriate) to cleanup contamination. They believe that this is one of the most successful ways to cleaning up contamination and it does not prolong the cleanup process.

An additional topic of discussion was the use of mass spectrometry and chromatograms while looking at cases in which diesel range organics are a concern. North Coast RWQCB caseworkers indicated that these cases needed to be evaluated more carefully to ensure that there really is diesel present at the site by checking the chromatograms for distinct peaks.

As part of data cleanup in GeoTracker, North Coast RWQCB caseworkers committed to updating the “Site History” section of the Project Information page for LUST cases which have an associated Cleanup Program Case in which all the uploads for GeoTracker are located.

North Coast RWQCB

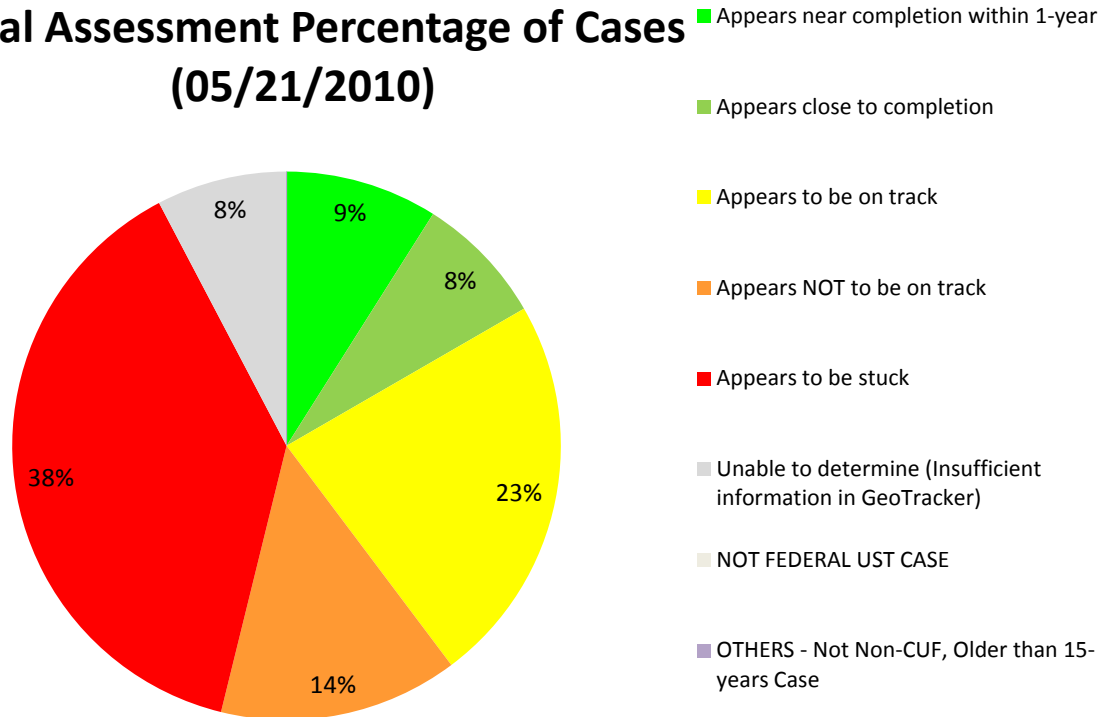
Apparent Case Status: Initial and After

TOTAL NUMBER OF CASES REVIEWED = 78
 NUMBER OF ACTIVE LUST CASES ON NOVEMBER 1, 2010 = 438 CASES
 DRAFT REVIEW REPORT PREPARED AND SENT TO AGENCY ON MAY 21, 2010
 MEETING WITH AGENCY ON March 14, 2011

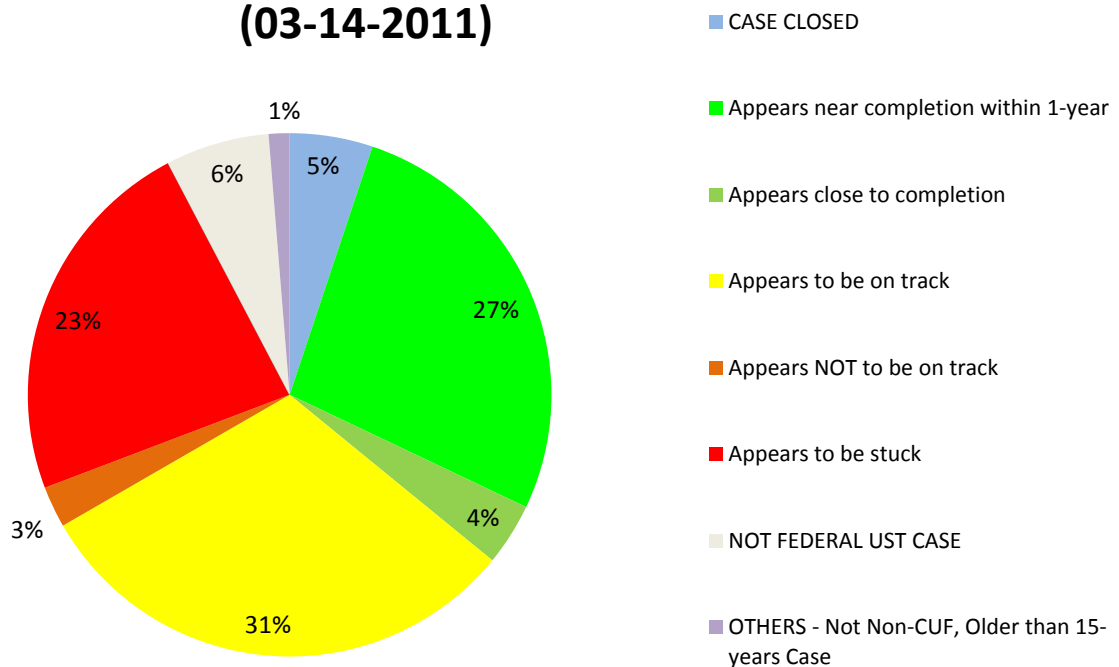
APPARENT STATUS OF CASES REVIEWED – INITIAL REVIEW AND AFTER MEETING TO DISCUSS CASES

Apparent Case Status	Initial Assessment Number of Cases (05-21-2010)	Post Meeting Assessment Number of Cases (03-14-2011)
CASE CLOSED	0	4
Appears near completion within 1-year	7	21
Appears close to completion	6	3
Appears to be on track	18	24
Appears NOT to be on track	11	2
Appears to be stuck	30	18
Unable to determine (Insufficient information in GeoTracker)	6	0
NOT FEDERAL UST CASE	0	5
OTHERS - Not Non-CUF, Older than 15-years Case	0	1

Initial Assessment Percentage of Cases (05/21/2010)



Post Meeting Assessment Percentage of Cases (03-14-2011)



Aging Non-CUF Case Summary Review Table

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-21-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 03/14/2011	SITE NAME (CASE LEAD AGENCY: SAN FRANCISCO BAY RWQCB - REGION 1)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (03-14-2011)	NEXT STEPS FOR AGENCY
Appears close to completion	Appears close to completion	GOLDEN GATE BRIDGE DISTRICT	T0609700543	JAT	Multiple	G - Government Entity (include School, Hospital, Utility)	12/4/1986	This case was not discussed during the meeting.	Not Applicable
Appears close to completion	Closed on 09/15/2010	CDF LEGGETT VALLEY FIRE STATION	T0604500033	CSH	Gasoline	G - Government Entity (include School, Hospital, Utility)	8/16/1988	This case was not discussed during the meeting.	Not Applicable
Appears close to completion	Closed Letter on 02/24/2011	ANDERSON, ROBERT	T0604500049	JMG	Gasoline	S - Small Private Business	6/19/1989	This case was not discussed during the meeting. Note that the status in GeoTracker has not been changed to a Closed Case despite the closure letter/NFA letter submitted on 02/24/2011.	Not Applicable
Appears close to completion	Closed on 06/22/2010	CDOT CRESCENT CITY	T0601500044	DWP	Gasoline	G - Government Entity (include School, Hospital, Utility)	10/25/1993	This case was not discussed during the meeting.	Not Applicable
Appears close to completion	Appears close to completion	LOVENESS LUMBER MILL	T0604900002	CSW	Gasoline	O - Other (Individual, Homes etc)	10/20/1994	This case was not discussed during the meeting.	Not Applicable
Appears close to completion	Appears close to completion	AL LEWIS TRUCKING	T0609700735	JBL	Diesel	O - Other (Individual, Homes etc)	5/19/1995	This case was not discussed during the meeting.	Not Applicable
Appears near completion within 1-year	Appears near completion within 1-year	WINDSOR FUEL	T0609794025	BML	Multiple	S - Small Private Business	6/1/1987	This case was not discussed during the meeting.	Not Applicable
Appears near completion within 1-year	Closed on 06/22/2010	CDOT NEWELL STATION	T0604900001	CSW	Gasoline	G - Government Entity (include School, Hospital, Utility)	8/24/1987	This case was not discussed during the meeting.	Not Applicable
Appears near completion within 1-year	Appears near completion within 1-year	CDOT UKIAH FACILITY	T0604500005	CSH	Multiple	G - Government Entity (include School, Hospital, Utility)	8/24/1987	This case was not discussed during the meeting.	Not Applicable
Appears near completion within 1-year	Appears near completion within 1-year	WEYERHAEUSER-COMMERCIAL DOOR	T0609700067	BML	Gasoline	S - Small Private Business	9/4/1987	This case was not discussed during the meeting.	Not Applicable
Appears near completion within 1-year	Appears near completion within 1-year	BP #11249 (MOBIL)	T0609700575	JAT	Multiple	Z - Major Oil Company	7/6/1988	This case was not discussed during the meeting.	Not Applicable

Aging Non-CUF Case Summary Review Table

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-21-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 03/14/2011	SITE NAME (CASE LEAD AGENCY: SAN FRANCISCO BAY RWQCB - REGION 1)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (03-14-2011)	NEXT STEPS FOR AGENCY
Appears near completion within 1-year	Appears near completion within 1-year	USFS YREKA SERVICE CENTER	T0609300042	CSW	Other	G - Government Entity (include School, Hospital, Utility)	11/29/1990	This case was not discussed during the meeting.	Not Applicable
Appears near completion within 1-year	Appears near completion within 1-year	ULTRAMAR #628	T0610500029	CSW	Gasoline	Z - Major Oil Company	11/17/1993	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	PG&E SERVICE CENTER	T0604500014	RBD	Multiple	G - Government Entity (include School, Hospital, Utility)	5/27/1987	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	CDOT DORRIS STATION	T0609300005	CSW	Diesel	G - Government Entity (include School, Hospital, Utility)	8/31/1987	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	TEXACO	T0609300018	CSW	Gasoline	Z - Major Oil Company	3/31/1988	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	CDF LAYTONVILLE FIRE STATION	T0604500010	RBD	Multiple	G - Government Entity (include School, Hospital, Utility)	8/24/1987	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	SEBASTOPOL ROAD COMMINGLED PLUME GROUP	T060977408	JEF	Gasoline	S - Small Private Business	11/9/1988	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	SOUTHERN PACIFIC TRANS CO.	T0602300058	CW	Gasoline	I - Industry (Railroad, Steel etc)	12/14/1988	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears near completion within 1-year	IMPERIALE, RANDY	T0602300107	CSW	Diesel	S - Small Private Business	7/5/1989	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	ARENA COVE BAR & GRILL	T0604500068	BAR	Gasoline	S - Small Private Business	9/21/1987	This case was not discussed during the meeting.	Not Applicable
Appears to be on track	Appears to be on track	SHELL, WEED	T0609300036	CSW	Gasoline	Z - Major Oil Company	1/12/1990	This case was not discussed during the meeting.	Not Applicable

Aging Non-CUF Case Summary Review Table

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-21-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 03/14/2011	SITE NAME (CASE LEAD AGENCY: SAN FRANCISCO BAY RWQCB - REGION 1)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (03-14-2011)	NEXT STEPS FOR AGENCY
Appears to be on track	Appears to be on track	OTTEN DISTRIBUTION BULK PLANT	T0601500012	DWP Diesel	S - Small Private Business	4/25/1990	This case was not discussed during the meeting.	Not Applicable	
Appears to be on track	Appears to be on track	MENDOCINO FOREST PRODUCTS	T0604500076	CSH Multiple	I - Industry (Railroad, Steel etc)	11/17/1989	This case was not discussed during the meeting.	Not Applicable	
Appears to be on track	Appears to be on track	MASONITE CORPORATION	T0604500036	CW Multiple	I - Industry (Railroad, Steel etc)	12/3/1990	This case was not discussed during the meeting.	Not Applicable	
Appears to be on track	Appears to be on track	UNOCAL BULK PLANT #0140	T0601500016	DWP Gasoline	Z - Major Oil Company	7/13/1990	This case was not discussed during the meeting.	Not Applicable	
Appears to be on track	Appears to be on track	ALLIANCE MINIMART	T0601500026	CSW Gasoline	S - Small Private Business	5/20/1991	This case was not discussed during the meeting.	Not Applicable	
Appears to be on track	Appears to be on track	SHELL	T0609700678	JEF Diesel	Z - Major Oil Company	11/4/1991	This case was not discussed during the meeting.	Not Applicable	
Appears to be on track	Appears near completion within 1-year	SAFETY KLEEN CORPORATION	T0609700186	CHH Other	I - Industry (Railroad, Steel etc)	8/16/1991	This case was not discussed during the meeting.	Not Applicable	
Appears to be on track	Appears to be on track	EXXON #7-3035	T0609700734	JBL Multiple	Z - Major Oil Company	11/16/1993	This case was not discussed during the meeting.	Not Applicable	
Appears to be on track	Appears to be on track	LAUBACHER RANCH (FORMER)	T0609300084	CSW Gasoline	I - Industry (Railroad, Steel etc)	4/3/1995	This case was not discussed during the meeting.	Not Applicable	
Appears NOT to be on track	Appears near completion within 1-year	CDOT SEIAD MAINTENANCE STATION	T0609300004	CSW Diesel	G - Government Entity (include School, Hospital, Utility)	8/24/1987	Caseworker indicated that this case would close within the year.	Complete closure process in 1-year (includes well decommission)	
Appears NOT to be on track	Appears NOT to be on track	YREKA USD JACKSON STREET SCHOOL	T0609300014	CSW Gasoline	G - Government Entity (include School, Hospital, Utility)	11/10/1987	Funding is an issue but trying to work with the RP and see if we can get them into the school account.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)	

Aging Non-CUF Case Summary Review Table

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-21-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 03/14/2011	SITE NAME (CASE LEAD AGENCY: SAN FRANCISCO BAY RWQCB - REGION 1)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (03-14-2011)	NEXT STEPS FOR AGENCY
Appears NOT to be on track	Appears to be stuck	CDPR RUSSIAN GULCH STATE PARK	T0609503001	CSW	Gasoline	G - Government Entity (include School, Hospital, Utility)	8/24/1987	Caseworker needs to change responsible party in GeoTracker from "CHP" to "CDPR". Highly recalcitrant RP.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears NOT to be on track	Appears to be on track	HOTEL LA ROSE	T0609700615	JEF	Multiple	S - Small Private Business	8/21/1989	During a settlement between Texaco and Chevron, Texaco transferred the responsibility of this case to Chevron. The consultants for Chevron tried to claim that the extent of contamination and responsibility ended at the site's sidewalk. Chevron consultants also tried to gain access to an offsite property, A'Roma, to conduct additional investigation but A'Roma's property owner will not allow access to Chevron. Consultants submitted a SCM and work plan in January 2011; caseworker is currently reviewing the work plan and noted that there are several inadequacies and she will provide her comments to the work plan soon. The caseworker indicated that the case is on track but it is just on a "slow track".	Push for new/additional remedial investigation (RI)/risk assessment
Appears NOT to be on track	Appears to be stuck	BODEGA MARINE LABORATORY	T0609700474	BML	Diesel	G - Government Entity (include School, Hospital, Utility)	1/12/1995	Groundwater monitoring wells are clean and no detections. Consultant still needs to dig up a small area of contaminated soil, but currently project is slow-moving since current RP is UC Davis and they don't have money to focus on paying for the Cleanup process. Caseworker says that this case is on track but just moving slowly because of lack of budget.	Push for new/additional remedial investigation (RI)/risk assessment
Appears NOT to be on track	Appears to be on track	UNOCAL #4935	T0609700612	JBL	Multiple	Z - Major Oil Company	7/20/1989	Off-site migration of MTBE exists. The source of the contamination has not been determined yet. Several excavations have been conducted at the site and some adjacent properties and RP consultants still need to submit data from these excavations. The site is adjacent to a dry cleaning area and there is a lot PCE contamination comingled with MTBE. Still need to collect additional samples in area northwest of the site. A nearby school has a plume below it and there is a source that continues to feed the contamination. PCE and diesel have impacted Poppy Creek.	Push for new/additional remedial investigation (RI)/risk assessment
Appears NOT to be on track	Appears near completion within 1-year	ROSEBURG FOREST PRODUCTS	T0609300035	CSW	Other	I - Industry (Railroad, Steel etc)	10/24/1989	Caseworker said that this case closeable within one year even though the tank case is within a large SUPERFUND site.	Complete closure process in 1-year (includes well decommission)

Agging Non-CUF Case Summary Review Table

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-21-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 03/14/2011	SITE NAME (CASE LEAD AGENCY: SAN FRANCISCO BAY RWQCB - REGION 1)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (03-14-2011)	NEXT STEPS FOR AGENCY
Appears NOT to be on track	Appears to be on track	STAUB OIL CO. / CHEVRON	T0609300041	CSW	Gasoline	S - Small Private Business	10/19/1990	A sensitive receptor survey was recently conducted in December 2010. Caseworker indicated that this case is on track but it is just moving slowly.	Push for new/additional remedial investigation (RI)/risk assessment
Appears NOT to be on track	Appears to be on track	USFS OAK KNOLL WORK CENTER	T0609300059	CSW	Gasoline	G - Government Entity (include School, Hospital, Utility)	5/3/1993	Caseworker said that this case is "On track but slow moving". The only activities shown in GeoTracker is on-going Groundwater monitoring but Caseworker indicated that the installation of the wellhead treatment system was conducted and that the groundwater remediation system was shut off. As part of next steps, believe that the caseworker should upload necessary documentation to GeoTracker showing that in fact the gw remediation system has been shut off and the wellhead treatment system has been installed.	Update missing GT information (data, report, unassigned caseworker etc.)
Appears NOT to be on track	Appears NOT to be on track	CDOT LEGGETT	T0604500216	CSH	Multiple	G - Government Entity (include School, Hospital, Utility)	6/14/1993	This is still looked at but obtaining the budget for this cleanup is slow moving. One supply well is located at the site. Investigation has been done at this site and there have never been any detections of petroleum constituents. The cash flow on budgeting the cleanup this case is slow moving. The caseworker claimed that this case is on track but is just slow moving.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears NOT to be on track	Not Federal UST Case	USCG PT LEDGE/NOYO RIVER	T0604500248	BML	Multiple	G - Government Entity (include School, Hospital, Utility)	3/24/1994	Only grab groundwater samples were collected at the site. The groundwater has high TDS but still all water is designated as a beneficial use in the basin plan. Doesn't appear to even be a LUST case and does not classify as a Federal LUST case. The release was from a piping leak from a bilge water tank. The caseworker said that they will look into the case further and determine if the case needs to be changed to a Cleanup Program case in GeoTracker.	Verify if the case is warranted (i.e., is a Federal UST case)
Appears to be stuck	Appears to be stuck	SCDPW R.R. MAIN PUMP STATION	T0609200032	BML	Diesel	G - Government Entity (include School, Hospital, Utility)	1/13/1987	No one wants to take ownership of the site. The Water agency and Sonoma County Public works cannot agree on responsibility. There is no data on work that has been conducted at this site and sample data is needed. Excavation occurred at the site but no confirmation samples were collected. Recommend that at least one soil and one groundwater sample. The site is located right on the Russian river. The caseworker does not consider this a high priority site.	Push for additional/alternate remediation (current remediation ineffective)

Aging Non-CUF Case Summary Review Table

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-21-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 03/14/2011	SITE NAME (CASE LEAD AGENCY: SAN FRANCISCO BAY RWQCB - REGION 1)	GLOBAL ID	CASE WORKER		PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (03-14-2011)	NEXT STEPS FOR AGENCY
Appears to be stuck	Appears to be stuck	MCDPW LOW GAP MAINTENANCE YARD	T0604300011	CHH	Diesel	G - Government Entity (include School, Hospital, Utility)		9/8/1986	Region 1 WQOs have not been met and Region 1 required investigations have not been conducted. Caseworker claimed that it is difficult to get funding for this site, and monitoring wells still need to be installed. This site is part of a group of County sites that need to have work conducted, in which this site falls in the middle of the list in terms of priority for the county sites.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears near completion within 1-year	CHP YREKA	T0609100010	CSW	Diesel	G - Government Entity (include School, Hospital, Utility)		10/9/1987	Caseworker indicated that this case will be closed within one year.	Complete closure process in 1-year (includes well decommission)
Appears to be stuck	Appears to be stuck	CHEVRON #9-2687	T0609100007	BML	Gasoline	Z - Major Oil Company		8/24/1987	The tank was pulled but no confirmation samples were collected during the tank pull. Caseworkers have had difficulty identifying the RP; however, a new address for a potential RP was provided and the caseworker said that they will begin sending correspondences to the new address. Currently the land is just a parking lot and apparently no one wants to buy the land because the owner cannot conduct land improvements. The Caseworker also indicated that they will try to contact Chevron again.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Not Federal UST Case	FERNDALÉ MUSEUM	T0602300043	BAR	Diesel	G - Government Entity (include School, Hospital, Utility)		6/15/1988	Currently it is unknown who the site owner is or who operated the tank. This is a heating oil tank case and thus does not need to meet Federal Requirements and should not show up on the USEPA report in GeoTracker.	Verify if the case is warranted (i.e., is a Federal UST case)
Appears to be stuck	Appears to be stuck	VALLEY VIEW STORE & TAVERN	T06109100019	CSW	Gasoline	S - Small Private Business		7/7/1988	Need to conduct additional investigations and collect more samples. This case is currently also being overseen by DTSC regulators and they don't have the money to properly oversee it at this time.	Push for new/additional remedial investigation (RI)/risk assessment
Appears to be stuck	Not Federal UST Case	SHALAVIN, GEORGE	T0609700247	BML	Gasoline	O - Other (Individual, Homes etc)		3/11/1990	The owner is not known, also this is a heating oil tank concern, thus does not need to meet Federal Requirements and should not show up on the USEPA report in GeoTracker.	Verify if the case is warranted (i.e., is a Federal UST case)

Aging Non-CUF Case Summary Review Table

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-21-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 03/14/2011	SITE NAME (CASE LEAD AGENCY: SAN FRANCISCO BAY RWQCB - REGION 1)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (03-14-2011)	NEXT STEPS FOR AGENCY
Appears to be stuck	Appears to be stuck	MONTAGUE, EDWARD	T0609700611	JEF Diesel	S - Small Private Business	3/15/1990	The main issue with this case is a recalcitrant RP. No information has been uploaded to GeoTracker. The caseworker indicated that she hopes to gain more information based on investigations being conducted for other neighboring properties, including a Stoddard solvent site that is adjacent. She is working with the consultant on the Stoddard solvent case to gain information.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)	
Appears to be stuck	Appears to be stuck	SCDPW GUERNEVILLE SOLID WASTE	T0609700611	BML Other	G - Government Entity (include School, Hospital, Utility)	2/7/1990	There was not much update on this case except that the caseworker indicated that this case is still super stuck. The LUST case is in the middle of a historical landfill which is now a transfer station and indicated that they will close the LUST case when the landfill closes.	Wait for property transfer or redevelopment (low priority)	
Appears to be stuck	Not Federal UST Case	ADAMS, IRMA	T0604500111	CSH Diesel	O - Other (Individual, Homes etc)	8/17/1990	Note that this case is a home heating oil tank and thus does not need to meet Federal Requirements and should not show up on the USEPA report in GeoTracker. Note that both identified RPs for this site are deceased and no initial site assessment has been conducted.	Verify if the case is warranted (i.e., is a Federal UST case)	
Appears to be stuck	Appears near completion within 1-year	SONOMA COUNTY JAIL	T0609700669	JAT Diesel	G - Government Entity (include School, Hospital, Utility)	4/4/1991	It was submitted for public comment period and the period will end on 04/04/2011. The case should be closed shortly after and there are no wells to be destroyed	Complete closure process in 1-year (includes well decommission)	
Appears to be stuck	Appears to be on track	FRANK ZEEK SCHOOL	T0604500110	CHH Diesel	G - Government Entity (include School, Hospital, Utility)	8/14/1990	Preliminary Site Investigation has been conducted and soil and groundwater samples were collected on February 14 th , 2011 and are awaiting results.	Update missing GT information (data, report, unassigned caseworker etc.)	
Appears to be stuck	Not Federal UST Case	WAUGH, JEFF	T0609700334	BML Gasoline	F - Farm/Agriculture	9/4/1991	This is a 550 gallon farm tank, thus does not need to meet Federal Requirements and should not show up on the USEPA report in GeoTracker. The owner is currently in foreclosure.	Verify if the case is warranted (i.e., is a Federal UST case)	
Appears to be stuck	Appears to be stuck	SEA PAL SEAFOOD MARKET	T0604500177	BML Diesel	S - Small Private Business	2/25/1992	There are new owners so the caseworkers was saying that the new owners are not eligible to be entered into the CUF. This case has had a recalcitrant RP and many enforcement letters have been submitted.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)	

Aging Non-CUF Case Summary Review Table

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Appears to be stuck	Appears to be stuck	SRDPW THIRD STREET	T0609700671	JEF	Gasoline	G - Government Entity (include School, Hospital, Utility)	9/19/1991	A cleanup and abatement order has been drafted for this case but waiting on the Regional Board's legal counsel to decide on which entity to name the responsible party. Some of the possible RPs include: Poultry Producers, City of Santa Rosa, U.C. Davis. It is the Regional Board's court to conduct some enforcement action.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears to be on track	EMPIRE BUILDING	T0609700672	JEF	Gasoline	O - Other (Individual, Homes etc)	6/28/1991	This is a cost recovery site. The leaking tank at this site was a heating oil tank. This site used to be the Bank of America Building and Bank of America actually tried to conduct investigations on and around the site but other adjacent property owners wouldn't allow it. There are several tanks found in the nearby area and there are multiple unknown sources of contamination which have not been determined yet and there is a storm drain that discharges oil out into the creek, though not sure what the source(s) are. Currently the consultant for Bank of America is putting together a historical data report. The caseworker noted that Bank of America is the only RP that has stepped up to actually conduct work. The caseworker said that she believes this case is on Track and it should be noted that there is a Cleanup Program Site in GeoTracker as well, where all the site documents are stored. A note should be inserted into the "Site History" section of the Project Information page referencing the Cleanup Program Site.	Update missing GT information (data, report, unassigned caseworker etc.)
Appears to be stuck	Appears to be stuck	LOUISIANA PACIFIC KELLY GATE	T0609700337	BAR	Multiple	I - Industry (Railroad, Steel etc)	8/26/1991	The LUST case is in the middle of a large Cleanup Program case. The RP has petitioned to close not only the LUFT case but also the Cleanup Program case. When the case is in petition to the State Board, the regional board staff cannot work on the case. Caseworkers indicated that there has not been sufficient investigation conducted. There have been many RPs over the course of years and the previous consultant for the property ended up purchasing the property and requested closure. The Regional Board does not agree with the well locations for monitoring as they are along the perimeter of the site and not where the source was thought to have been.	Push for new/additional remedial investigation (RI)/risk assessment

Aging Non-CUF Case Summary Review Table

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-21-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 03/14/2011	SITE NAME (CASE LEAD AGENCY: SAN FRANCISCO BAY RWQCB - REGION 1)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (03-14-2011)	NEXT STEPS FOR AGENCY
Appears to be stuck	Appears near completion within 1-year	HEALDSBURG CITY, MAGNOLIA LIFT	T0609700366	BML	Gasoline	G - Government Entity (include School, Hospital, Utility)	8/5/1992	Caseworker indicated that Region 1 workers collected gw samples from the domestic well and the samples were clean. Historically poor investigations were conducted at the site. Next steps are to write up the closure summary.	Complete closure process in 1-year (includes well decommission)
Appears to be stuck	Appears near completion within 1-year	AVIS RENT-A-CAR ARCATA AIRPORT	T0602391120	BAR	Gasoline	G - Government Entity (include School, Hospital, Utility)	3/4/1993	This was a former FUDS site. They plan on sampling shallow wells and once get the results believe that this site will be eligible for closure since there is minimal contamination left in soil.	Complete closure process in 1-year (includes well decommission)
Appears to be stuck	Appears to be stuck	BARBOUR PROPERTY	T0608230384	BML	Gasoline	O - Other (Individual, Homes etc)	2/16/1993	Historically there was no access to the site. Former caseworker was run off the site because owner had a shotgun and threatened to use it. The tank of concern is a gasoline farm tank, the size of the tank is not known so cannot determine if it does not meet Federal requirements or not. Progress has been made with the new caseworker and the owner; they are on friendly terms. Region 1 did sample the one well on the property but there are additional wells down gradient and further away from the contamination area. The well on site was cemented up and a new well created. There have been disputes between neighbors about the ownership of the historical tanks.	Push for new/additional remedial investigation (RI)/risk assessment
Appears to be stuck	Appears to be stuck	HALES GROVE	T0604530308	CSH	Gasoline	O - Other (Individual, Homes etc)	12/10/1992	No initial site assessment, recalcitrant RP, maybe use the Regional 1 "Drilling Program" or see if this case qualifies for the EAR account.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be stuck	Appears to be on track	REUBEN'S TACOS	T0609756137	CHH	Multiple	Z - Major Oil Company	6/3/1993	This site is a legacy Cleanup Program Site; the LUST case was opened because of an leaking UST located in the middle of a large DTSC case. Currently Exxon is funding work conducted at the site and they installed dual phase extraction wells and are currently in the "feasibility" stage to determine if the dual extraction wells are successful. Note that the caseworker needs to indicate in the "Site History" section of GeoTracker that all the site documents are uploaded to the corresponding Cleanup Program.	Update missing GT information (data, report, unassigned caseworker etc.)
Appears to be stuck	Appears to be stuck	TULELAKE LAVA BEDS NATIONAL MONUMENT	T0608230384	CSW	Diesel	G - Government Entity (include School, Hospital, Utility)	8/25/1993	Caseworker did not have too much information on this case and said that they would have to get back to us on the status of this case.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)

Aging Non-CUF Case Summary Review Table

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-21-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 03/14/2011	SITE NAME (CASE LEAD AGENCY: SAN FRANCISCO BAY RWQCB - REGION 1)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (03-14-2011)	NEXT STEPS FOR AGENCY
Appears to be stuck	Appears near completion within 1-year	TREASURE BARN	T0601500046	DWP	Gasoline	O - Other (Individual, Homes etc)	9/25/1993	Caseworker stated that this case will be closed within one year.	Complete closure process in 1-year (includes well decommission)
Appears to be stuck	Appears near completion within 1-year	PARTNERS BUILDING	T0604500229	CSH	Gasoline	O - Other (Individual, Homes etc)	12/3/1993	According to the caseworker this case will be closed within one year.	Complete closure process in 1-year (includes well decommission)
Appears to be stuck	Appears to be stuck	BURNT RANCH STORE	T0610500035	CSW	Unknown	O - Other (Individual, Homes etc)	11/7/1993	This might be another potential case that could be looked at for closure. This RP filed bankruptcy. Caseworker said that most likely will need some additional information about the site but maybe can be part of the "Digging Program" and then look at for potential closure.	Push for new/additional remedial investigation (RI)/risk assessment
Appears to be stuck	Appears near completion within 1-year	BP, GASQUET	T0601500057	DWP	Unknown	O - Other (Individual, Homes etc)	2/9/1994	Caseworker indicated that this is one of the sites in which Region 1 will collect some samples as part of their "Drilling Program". Also during the discussion of this case, the caseworker discussed more universal picture regarding TPH organics, in particular false positives for diesel range organics and how this is something that needs to be looked at on a larger scale; it could be a driver to keeping some cases open.	Complete closure process in 1-year (includes well decommission)
Appears to be stuck	Appears near completion within 1-year	UNITED PARCEL SERVICE	T0609700733	JAT	Gasoline	I - Industry (Railroad, Steel etc)	3/2/1995	Caseworker said that this case will be closed soon. Only need to destroy wells, submit for public comment, and close	Complete closure process in 1-year (includes well decommission)
Appears to be stuck	OTHER - Now Entered as a Cleanup Program Site	COOMBS LUMBER COMPANY	T0604500255	CSH	Gasoline	I - Industry (Railroad, Steel etc)	4/18/1995	This case was changed in GeoTracker to a CleanUp Program case and is no longer considered a LUST case.	No next steps Under the LUST program.
Appears to be stuck	Appears near completion within 1-year	SINOR, DAVID J.	T0602300119	DWP	Gasoline	O - Other (Individual, Homes etc)	7/14/1995	Caseworker indicated that this case will be closed within one year.	Complete closure process in 1-year (includes well decommission)
Unable to determine (Insufficient information in GeoTracker)	Appears to be stuck	CITY ELECTRIC COMPANY	T0609700500	JAT	Gasoline	S - Small Private Business	1/20/1988	This site has a recalcitrant RP and the caseworker is not sure who the RP is. The last enforcement letter sent out in 07/2010 was sent to four various RPs and none of the recipients replied. There was free product observed in a pit. The caseworker said that they would make this a higher priority enforcement case but currently is a "low-priority" case.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)

Aging Non-CUF Case Summary Review Table

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Unable to determine (Insufficient information in GeoTracker)	Appears near completion within 1-year	SOUTHERN PACIFIC TRANS CO.	T0609700592	CHH	Multiple	I - Industry (Railroad, Steel etc)	6/8/1987	Case closure memo for the LUST case has already been drafted; there is also a corresponding Cleanup Program case which has a large solvent problem. Case was identified to be closed within 60 days	Update missing GT information (data, report, unassigned caseworker etc.)
Unable to determine (Insufficient information in GeoTracker)	Appears to be on track	REDWOOD OIL/CHEVRON BULK PLANT	T0609747680	CHH	Diesel	S - Small Private Business	4/3/1989	There have been and still are multiple RPs involved in this case, including Chevron and Redwood Oil. The business owner vacated the property and now it is just a vacant lot. There is constant free product observed in monitoring wells. Currently there is both a LUST case and a Cleanup Program Case, in which all site documents are contained within the Cleanup Program site on GeoTracker. Note that Caseworker needs to indicate this in the "Site History" section of the Project Information page in GeoTracker. The RPs have tried using surfactant injection as means of remediation and enhance recovery of free product. Injection and extraction of surfactant was conducted in November 2010. Awaiting results and looking at the feasibility of surfactant as a longer term treatment to the existing contamination. Caseworker indicated that the gw plume is well defined.	Push for additional/alternate remediation (current remediation ineffective)
Unable to determine (Insufficient information in GeoTracker)	Appears near completion within 1-year	STONE FOREST INDUSTRIES	T0610500013	CSW	Other	I - Industry (Railroad, Steel etc)	11/30/1988	The tank case is within a larger dioxin driven case. Caseworker indicated that will close the tank case within one year.	Complete closure process in 1-year (includes well decommission)
Unable to determine (Insufficient information in GeoTracker)	Appears to be stuck	CHEVRON #9-6221	T0604503078	CSH	Gasoline	Z - Major Oil Company	12/14/1989	There is free product remaining in several wells, large commingled plume, and preliminary site assessment has not been conducted yet. There are several lawsuits in regard to this area and Chevron is currently not taking responsibility for this site because the property was leased to another entity. Caseworker said that he will follow up with the RP again.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)

Aging Non-CUF Case Summary Review Table

ESTIMATED STATUS IN THE CLEANUP PIPELINE? (05-21-2010)	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/CALL WITH AGENCY) ON 03/14/2011	SITE NAME (CASE LEAD AGENCY: SAN FRANCISCO BAY RWQCB - REGION 1)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (03-14-2011)	NEXT STEPS FOR AGENCY
Unable to determine (Insufficient information in GeoTracker)	Appears to be stuck	SOUTHERN PACIFIC TRANSPORTATION COMPANY	100009703676	JEF	Multiple	I - Industry (Railroad, Steel etc)	9/19/1991	The consultant requested closure in 2007 because this site was targeted for redevelopment by Sonoma-Marín Transit and because of political pressures. A NFA was awarded with stipulations (e.g. need to maintain a soil and groundwater management plan). Then the Developer had a Phase II conducted and an UST was discovered. Union Pacific Railroad is now the RP. Note that the RP needs to be changed in GeoTracker. The plan is to pull the tank during the summer and also conduct some preliminary investigations.	Push for new/additional remedial investigation (RI)/risk assessment

Attachment 1:

Case Review Power Point Slides from Draft Report

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

GOLDEN GATE BRIDGE DISTRICT (T0609700543) 3225 INDUSTRIAL DRIVE, SANTA ROSA , CA 95401



Case Age: 23 years
Primary COC: Aviation, Diesel, Gasoline
RP Identified by Regulator: Jim Mckim
Current Land Use: Golden Gate
Transportation bus depot, formerly an airport

CLEANUP OVERSIGHT AGENCIES
NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR020
CASEWORKER: [JIM TISCHLER](#) - SUPERVISOR: [CHRISTINE WRIGHT-SHACKLETT](#)

Possible Reasons Why This Case Is So Old

- Case next to HP Chlorinated Solvent Plume
- RWQCB requiring shallow groundwater to be cleaned up to WQO's, even though deeper groundwater is contaminated with HVOCs, which prevents likely use of shallow groundwater

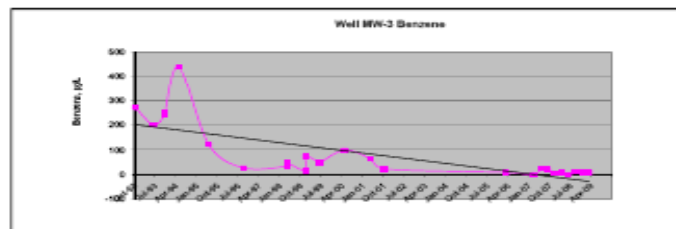
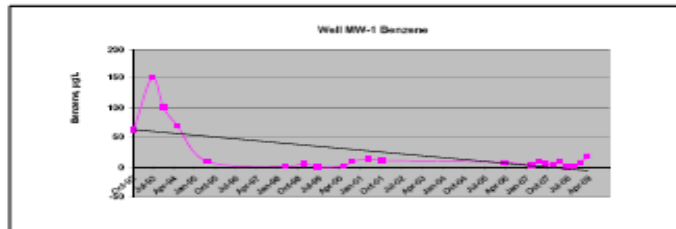


NOTE: Data queried from GeoTracker and reviewed in March 2010

Benzene Attenuation Graphs (T0609700543)

PES Environmental, Inc.

PLATE 6
WELLS MW-1 AND MW-3 BENZENE CONCENTRATION TREND
SANTA ROSA BUS FACILITY, SANTA ROSA, CALIFORNIA



Note: Well MW-2 not shown as petroleum hydrocarbons have not been detected in this well.

Activities Conducted to Date Based on GeoTracker (T0609700543)

Assessment last 5 years

- On-going monitoring, including feasibility studies and requests for closure

Remediation last 5 years

- None

Assessment older than 5 years

- Site assessed, mid 1990's

Remediation older than 5 years

Historical Cleanup Action: SVE from June-Oct of 1994 and 1995, removed 400 lbs. TPH, until soil vapors became

IMPEDIMENTS TO CLOSURE (T0609700543) as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - On 3/31/09, benzene in groundwater = 18.2 PPB and TPH as Aviation Gas = 340 PPB. Groundwater Impacted Above Other Cleanup Goal - On 3/31/09, benzene in groundwater = 18.2 PPB and TPH as Aviation Gas = 340 PPB.

Other Impediments

- Constituent levels in groundwater do not show declining trends.

BENEFITS OF ADDITIONAL WORK

Restore Beneficial Uses - Groundwater beneath the site is designated for use as a source of domestic and municipal water supply. On 3/31/09, benzene in groundwater = 18.2 PPB; The California Public Health Goal for benzene is 0.15 PPB, and is the water quality objective to protect drinking water sources. The US EPA MCL for benzene is 1.0 ppb.

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR TIME FRAME FOR IMPACT COMMENTS

Groundwater Already Impacted On 3/31/09, benzene in groundwater = 18.2 PPB and TPH as Aviation Gas = 340 PPB

Review Conclusions (T0609700543)

- Site is a current industrial area with known deeper HVOC plume in groundwater from another source.
- Petroleum COCs, including aviation fuels, have mostly attenuated or were removed by SVE at site. COCs show declining trends.
- Site does not appear to be in an area where the GW is used as a source of drinking water, due to chlorinated solvents underlying the site.
- RP and consultant have made repeated requests for closure and made recommendations for NFA. Closure has been requested in 2002, 2006 and MNA was requested in 2008. NFA was recently requested in 2009.
- If existing receptors are at risk from this site, they are already likely impacted.
- *Discussion: (1) Re-evaluate closure of the site, considering that groundwater beneath the site will not be of any use because of the existing HVOC plume.*

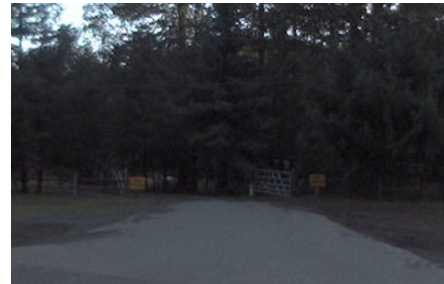
CDF LEGGETT VALLEY FIRE STATION (T0604500033)

HIGHWAY 101, NORTH LEGGETT, CA 95585



Case Age: 21 years
 RP Identified by Regulator: CDF
 Primary COC: GASOLINE
 Current Land Use: CDF Station

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 17MC039
 CASEWORKER: CRAIG HUNT - SUPERVISOR: KASEY ASHLEY



Possible Reasons Why This Case Is So Old

- Lack of regulatory agency enforcement
- Long gaps in time between regulatory actions at site; 1 letter in 1988 and file review in 2009

THIS SITE HAS SUBMITTALS. CLICK [HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

ACTIVITIES REPORT		ACTIVITY TYPE FILTER: Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTIONS	File review	5/26/2009	5/26/2009	
ENFORCEMENT/ORDERS	* Historical Enforcement	8/26/1988	8/26/1988	
LEAK ACTION	Leak Stopped	8/16/1988		
LEAK ACTION	Leak Reported	8/16/1988		
LEAK ACTION	Leak Discovery	8/16/1988		

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0604500033)

Assessment last 5 years

- Sporadic Monitoring, no reports in GeoTracker

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Sporadic monitoring between 1988 and 1990, 1993 to 1997, no reports or data in GeoTracker

Remediation older than 5 years

- UST removed 1988
- SVE in 11/1994 referenced, but no data
- Attempts to run SVE in 1995 were unsuccessful due to high GW levels
- Vapor extraction from 9-12/1996

IMPEDIMENTS TO CLOSURE (T0604500033)

as reported by regulatory agency

CLOSURE REVIEW - THIS CASE IS NOT READY FOR CLOSURE AS OF 9/1/2009**IMPEDIMENTS TO CLOSURE****PLUME INSTABILITY**Verification Monitoring Not Complete - *Verification Monitoring Not Complete***BENEFITS OF ADDITIONAL WORK**Verify Remedial Action Effectiveness - *Verification Monitoring Not Complete***SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

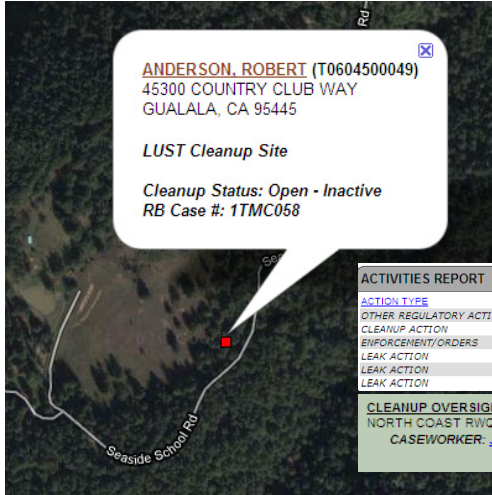
SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Already Impacted

Review Conclusions (T0604500033)

- URF indicates “Historical Cleanup Action: Vent soil.” SVE operated several times and site closure requested in 3/1997.
- Partial data in GeoTracker and site status is Open-Inactive
- Closure Review indicates “*Verification Monitoring Not Complete.*”
- Fourth quarter 2009 GWMR and request for closure submitted 2/19/2010 – concentrations from all nine MWs were ND. No response from regulator yet.
- *Discussion: Next step – how to move this case towards cleanup closure?*

ANDERSON, ROBERT (T0604500049)

45300 COUNTRY CLUB WAY, GUALALA , CA 95445



Case Age: 21 Years
RP Identified by Regulator: ROBERT ANDERSON
- Not Claimed in GeoTracker
Primary COC: GASOLINE
Current Land Use: Not verified, location unknown

ACTIVITIES REPORT		ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
OTHER REGULATORY ACTIONS	File review	3/3/2009	3/3/2009	file review	
CLEANUP ACTION	Excavate and Dispose	3/3/2009			
ENFORCEMENT/ORDERS	Historical Enforcement	6/10/1999	6/10/1999		
LEAK ACTION	Leak Reported	6/19/1989			
LEAK ACTION	Leak Stopped	6/19/1989			
LEAK ACTION	Leak Discovery	6/19/1989			

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMC058
 CASEWORKER: JANICE GOEDEL - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

Possible Reasons Why This Case Is So Old

- No reports or document, and site history in GeoTracker indicates that the case is ready for closure, but the RP refused to abandon monitoring well
- Limited oversight and RP involvement
- Recalcitrant RP, refused to abandon monitoring well



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0604500049

Assessment last 5 years

- NONE DOCUMENTED
- File review indicated and case inactive as of 3/3/2009

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- NONE DOCUMENTED
- Regulator activities page includes historical enforcement action on 6/10/1999

Remediation older than 5 years

- NONE DOCUMENTED
- Regulator activities page includes leak discovery/stopped/reported on 6/19/1989 and excavate and dispose on 3/3/2009

IMPEDIMENTS TO CLOSURE (T0604500049)

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

- Sensitive Receptor Survey Has Not Been Completed - *RP is nonresponsive*

PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *RP refuses to cooperate*

BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Additional information would support closure*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

<u>SENSITIVE RECEPTOR</u>	<u>TIME FRAME FOR IMPACT</u>	<u>COMMENTS</u>
Groundwater	Undetermined	unknown impacts to shallow gw

Review Conclusions T0604500049

- Site history indicates that the case is ready for closure, but the RP refused to abandon monitoring well (no date); RB no longer requires proper documentation before issuing case closure.
- Status in GT was Site Assessment and then Remediation on 3/18/1996
- Regulator activities include a historical enforcement action in 6/1999 and an excavate and dispose cleanup action in 3/2009
- URF stated "*Historical LUSTIS Cleanup Action – Excavate and Treat*"
- Closure Review indicates, "*RP refuses to cooperate*" and "additional information would support closure" (type of assessment unknown, presumably confirmation sampling)
- Discussion: *Next step – how to move this case towards cleanup closure?*

CDOT CRESCENT CITY (T0601500044)

711 HIGHWAY 101, NORTH, CRESCENT CITY , CA 95531



Case Age: 16 years
 RP Identified by Regulator: CALTRANS
 Primary COC: GASOLINE
 Current Land Use: Maintenance facility



NOTE: Data queried from GeoTracker and reviewed in April 2010

Possible Reasons Why This Case Is So Old

- No activities from 1993 to 1997 and from 1997 to 2006

CLEANUP OVERSIGHT AGENCIES

NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TDN053
 CASEWORKER: [DAVE PARSON](#) - SUPERVISOR: KASEY ASHLEY

Activities Conducted to Date Based on GeoTracker Info**T0601500044****Assessment last 5 years**

- Soil borings advanced 5/2006
- 2/2007 soil borings and GW wells installed
- Quarterly GW sampling from 2007 to present
- Implemented GW analyses for MNA in 2009

Remediation last 5 years

- Oxygen injection approved 5/2009 and scheduled to continue until 3/2010

Assessment older than 5 years

- Soil samples and GW sample at time of UST removal 2/1992 – up to 460 mg/kg and 0.48 mg/L
- Soil borings advanced 11/1997 and GW samples collected

Remediation older than 5 years

- 2/1992 USTs removed

IMPEDIMENTS TO CLOSURE T0601500044

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

INADEQUATE SOURCE CONTROL

Feasible Source Control Not Performed - *in process*

GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *greater than water quality objectives*

Groundwater Impacted Above Other Cleanup Goal - *greater than water quality objectives*

Other Impediments

CDOT contractual requirements for cleanup

BENEFITS OF ADDITIONAL WORK

Verify Remedial Action Effectiveness - *reduce concentrations below water quality objectives*

Protect Designated Beneficial Uses - *as per Basin Plan*

Restore Beneficial Uses - *as per Basin Plan*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

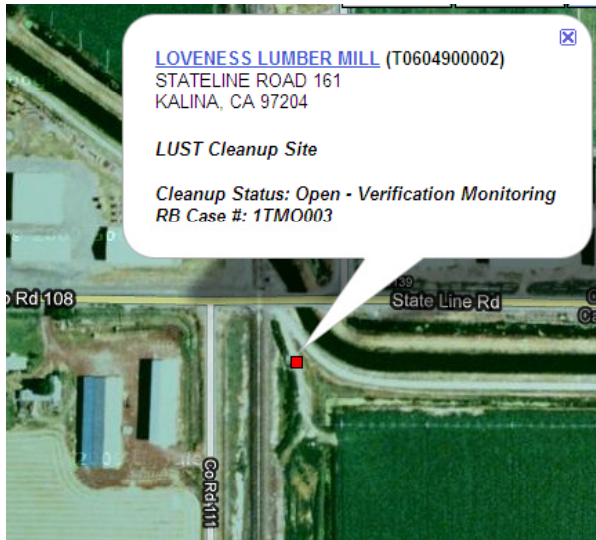
SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	greater than WQOs

Review Conclusions T0601500044

- No activities from 1993 to 1997 and from 1997 to 2006
- Closure Review impediment included “CDOT contractual requirement for cleanup”
- Regulator concurred with NFA on 3/15/2010 and requested public notice and proper decommissioning of wells before NFA can be final.
- *Discussion: Next step – well decommission documentation no longer required to issue NFA?*

LOVENESS LUMBER MILL (T0604900002)

STATELINE ROAD 161, KALINA , CA 97204



Case Age: 15 years
Primary COC: GASOLINE
RP Identified by Regulator: U.S. BANK CORPORATION
Not Claimed in GeoTracker
Current land use: Commercial

Possible Reasons Why This Case Is So Old

- No documentation – no submittals on GT and exact location of site could not be verified
- Regulatory Action in GT shows Public Notice of Case Closure dated 11/2006, but NFA not issued because proper well destruction documentation was not submitted

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMO003
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0604900002

<p><u>Assessment last 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED 	<p><u>Remediation last 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED
<p><u>Assessment older than 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED 	<p><u>Remediation older than 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED • Staff Notes states “Excavate and Treat, Excavate and Dispose”

IMPEDIMENTS TO CLOSURE T0604900002

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

PROCEDURAL IMPEDIMENTS

Monitoring Wells Not Yet Abandoned - *Well destruction needed.*

BENEFITS OF ADDITIONAL WORK

Protect Designated Beneficial Uses - *Eliminate pathway for groundwater contamination*

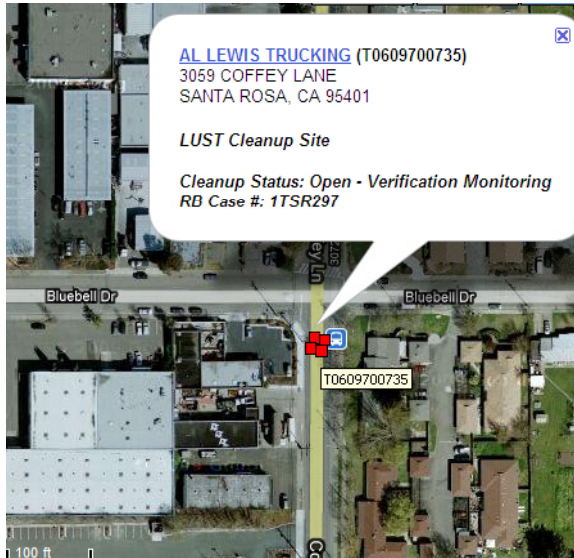
SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Other	Undetermined	Need to finalize closure

Review Conclusions T0604900002

- No submittals, limited site history in GT.
- Monitoring wells not yet abandoned is an impediment to closure to *“eliminate pathway for groundwater contamination.”*
- Closure Review indicates “other” sensitive receptor and timeframe for impact “undetermined”; “need to finalize closure.”
- Regulatory Action in GT shows “Public Notice of Case Closure” dated 11/2006 and “MW Decommission Request” dated 1/2007. Appears NFA letter was not issued because proper well destruction documentation was not submitted.
- *Discussion: Next step – how to move this case towards cleanup closure, (1) review for low-risk closure, and (2) well decommissioning documentation no longer needed for issuance of NFA?*

AL LEWIS TRUCKING (T0609700735)
 3059 COFFEY LANE, SANTA ROSA , CA 95401



Case Age: 15 years
RP Identified by Regulator: AL LEWIS TRUCKING (Trustee)
Primary COC: DIESEL
Current Land Use: Commercial

Possible Reasons Why Is This Case So Old

- No documentation – no submittals on GT and exact location of site could not be verified
- Closure granted 07/2005, but NFA not issued because proper well destruction documentation was not submitted

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR297
 CASEWORKER: [JO BENTZ](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609700735

Assessment last 5 years

- 2nd Request for well destruction documentation 05/2009
- Closure granted from RB 07/2005 – requested well documentation for well decommissioning

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- 05/2009 letter explains soil and GW investigation and cleanup work was performed “during the ensuing years”

Remediation older than 5 years

- 05/2009 letter explains that UST removed 04/1987

IMPEDIMENTS TO CLOSURE T0609700735

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

PROCEDURAL IMPEDIMENTS

Monitoring Wells Not Yet Abandoned - *Monitoring Wells Not Yet Abandoned*

BENEFITS OF ADDITIONAL WORK

Protect Designated Beneficial Uses - *Monitoring Wells Not Yet Abandoned*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Undetermined	Monitoring Wells Not Yet Abandoned

NOTES / COMMENTS JLB/29/09

Review Conclusions T0609700735

- Limited ESI data, limited site history
- **Monitoring wells not yet abandoned is only impediment to closure**
- *Discussion: Next step – how to move this case towards cleanup closure, (1) review for low-risk closure, and (2) well decommissioning documentation no longer needed for issuance of NFA?*

WINDSOR FUEL (T0609794025)
 9600 WINDSOR ROAD, WINDSOR, CA 95492



Case Age: 22 years
 Primary COC: WASTE OIL / MOTOR /
 HYDRAULIC / LUBRICATING
 RP Identified: Karl Myers
 Current Land Use: Fuel Storage and
 Delivery Facility since 1937, ASTs and USTs

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSO251
 CASEWORKER: [BETH LAMB](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT



Possible Reasons Why This Case Is So Old

- Cost Recovery Site
- Free Product in one well as recent as 2007
- Initial monitoring in 1991, but sporadic for several years
- Continued Petroleum Use Site

NOTE: Data queried from GeoTracker and reviewed in March 2010

**Activities Conducted to Date Based on GeoTracker
 (T0609794025)**

Assessment last 5 years

- Additional monitoring wells installed

Remediation last 5 years

- Absorbent sock placed in one well with globules of free product

Assessment older than 5 years

- Monitoring wells installed

Remediation older than 5 years

- Historical Cleanup Action: Excavation and disposal of 2,500 tons soil in 2002 and 950 tons soil in 2003

IMPEDIMENTS TO CLOSURE (T0609794025) as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Structures need to be removed to determine the extent of source soil contamination*
- Extent of Contamination Has Not Been Determined - *Structures need to be removed to determine the extent of source soil contamination*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Structures need to be removed to determine the extent of source soil contamination*

INADEQUATE SOURCE CONTROL

- Feasible Source Control Not Performed - *Structures need to be removed to determine the extent of source soil contamination*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *TPHmo - 5200 UG/L* Groundwater Impacted Above Other Cleanup Goal - *TPHmo - 5200 UG/L*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Leak was stopped in 1991*

PROCEDURAL IMPEDIMENTS

No procedural impediments indicated in Closure Review Summary Page.

BENEFITS OF ADDITIONAL WORK

Remove / Reduce Source Mass - *Structures need to be removed to determine the extent of source soil contamination*

Protect Human Health - *Highly impacted soils*

Review Conclusions (T0609794025)

- Site is a continued Petroleum-usage site, leak stopped in 1991, no sensitive receptors impacted
- Plume is stable and declining, and not a risk offsite as higher concentrations of mobile contaminants will have likely attenuated
- In April 2010 report, argument for closure made and requested. Based on non use of shallow groundwater and attenuation of plume, including globules
- *Discussion: (1) Next Steps-how to move case towards cleanup closure.*

CDOT NEWELL STATION (T0604900001)
PM 44.9 HIGHWAY 139 NEWELL, CA 96134



Case Age: 22 years
Primary COC: Gasoline
RP Identified: CalTrans
Current Land Use: CalTrans

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 17M0001
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- No Further Action Requested in April 2009
- Site is former internment camp and later motor pool maintenance site for CalTrans and Modoc County
- RWQCB requiring shallow groundwater to be cleaned up to WQO's, even though deeper groundwater is contaminated with HVOCs, which prevents likely use of shallow groundwater.



Former Tule Lake Internment Camp
 Modoc County, California

NOTE: Data queried from GeoTracker and reviewed in April 2010

**Activities Conducted to Date Based on GeoTracker
 (T0604900001)**

Assessment last 5 years

- 2007, 2009 soil and groundwater investigations

Remediation last 5 years

- Natural Attenuation

Assessment older than 5 years

- Site assessed, early 1990's thru early 2000's, monitoring initiated 1992.

Remediation older than 5 years

- 13,000 cubic yards excavated and aerated in 1992, bioremediation completed in 1996

**IMPEDIMENTS TO CLOSURE (T0604900001)
as reported by regulatory agency**

SITE ASSESSMENT INCOMPLETE

No items checked off in this section of Case Closure Review for this site

PLUME INSTABILITY

No items checked off in this section of Case Closure Review for this site

GROUNDWATER IMPACTS

Groundwater Impacted Above Other Cleanup Goal - *Residual groundwater contamination.*

PROCEDURAL IMPEDIMENTS

No items checked off in this section of Case Closure Review for this site

BENEFITS OF ADDITIONAL WORK

Protect Designated Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

Groundwater, Already Impacted, Impacted groundwater

Review Conclusions (T0604900001)

- Site is a historical internment camp and current CalTrans/Modoc County maintenance facility.
- 13,000 cubic yards soils excavated, and bio remediated.
- Residual Groundwater Impact; water supply wells near the site are upgradient and screened at greater than 200 feet bgs.
- Soil levels of TPH mostly below 100 ppm
- Closure requested in April 2009 report.
- *Discussion: Next step – how to move case towards cleanup closure*

CDOT UKIAH FACILITY (T0604500005)

90 W. LAKE MENDOCINO, UKIAH , CA 95482



Case Age: 22 years

Primary COC: Diesel, Gasoline, Chlorinated Hydrocarbons

RP Identified by Regulator: CDOT

Current Land Use: CDOT Maintenance Facility

CLEANUP OVERSIGHT AGENCIES

NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMC005

CASEWORKER: [CRAIG HUNT](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Two areas of contamination from tanks removed from separate locations on property
- Plume is stable and declining
- Regulatory Agency is requiring NC-RWQCB WQO's to be met.

NOTE: Data queried from GeoTracker and reviewed in April 2010



Ukiah Maintenance Station
Ukiah, California

Activities Conducted to Date Based on GeoTracker Info (T0604500005)

Assessment last 5 years

- Groundwater monitoring

Remediation last 5 years

- SVE Pilot Testing – mentioned in June 2009 workplan in GeoTracker

Assessment older than 5 years

- Groundwater Monitoring since 1989

Remediation older than 5 years

- Air Sparge, 1997

IMPEDIMENTS TO CLOSURE (T0604500005) as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

No items checked off in this section of Case Closure Review for this site

PLUME INSTABILITY

No items checked off in this section of Case Closure Review for this site

GROUNDWATER IMPACTS

Groundwater Impacted Above Other Cleanup Goal - *Remediation is being performed.*

BENEFITS OF ADDITIONAL WORK

Restore Beneficial Uses - *Remediation is being performed.*

UNACCEPTABLE RISK

No items checked off in this section of Case Closure Review for this site

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- *Groundwater, Already Impacted, Remediation is being performed.*

Review Conclusions (T0604500005)

- Vehicle fueling and maintenance operations at this Caltrans yard have resulted in discharges of fuel and solvents to groundwater.
- East and West USTs, both impacted groundwater.
- Closure requested for Eastern portion of site.
- Plume is stable and declining, but does not meet NC-RWQCB WQO's,
- North Coast RWQCB has requested dry season SVE to further reduce contamination in groundwater
- *Discussion: (1) Next step – how to move case towards cleanup closure; (2) maybe consider low-risk closure - appears to be ready for closure based on attenuation of plume*

WEYERHAEUSER-COMMERCIAL DOOR (T0609700067)

5600 STATE FARM DRIVE, ROHNERT PARK, CA 94928



Case Age: 22 years 9/4/1987

RP Identified by Regulator: WEYERHAEUSER

Primary COC: GASOLINE

Current Land Use: Unknown

Historical Cleanup Action: Excavate and Dispose, Vent soil

CLEANUP OVERSIGHT AGENCIES

NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSO094

CASEWORKER: [BETH LAME](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

SONOMA COUNTY LOP - CASE #: 00001061

Cal-Wood Door Site
Rohnert Park
March 4, 2009

Possible Reasons Why Is This Case So Old

- Lack of enforcement
- Long gaps in time between activity at site
- Closure Requested in early 2009, RP told monitoring wells must meet WQO's

WELL ID	TPH-gas			BENZENE		
	2006	2009	% Reduction	2006	2009	% Reduction
MW-1	2740	1300	53	45.6	12	74
MW-10	1200	590	51	176	25	86
MW-12	1800	1800	0	473	170	64
MW-16	2630	200	96	178	4.7	74

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0609700067)

Assessment last 5 years

- Periodic GW monitoring, last event in 3/2009 and 5/2006.

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Monitoring wells installed and monitored. Work performed in 1990, 92, 93,

Remediation older than 5 years

- Excavated and Dispose of 1300 cu yds in 1993. In 1994 performed groundwater extraction. SVE performed in 1995-96 and in 2002-03.

IMPEDIMENTS TO CLOSURE (T0609700067)

as reported by regulatory agency

CLOSURE REVIEW - THIS CASE IS NOT READY FOR CLOSURE AS OF 8/19/2009**SITE ASSESSMENT INCOMPLETE**

Incomplete Conceptual Site Model (CSM) - *Extent investigation has not yet been performed.*

Pollutant Sources Have Not Been Adequately Identified or Evaluated
Extent investigation has not yet been performed.

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

Groundwater, Undetermined, Extent investigation has not yet been performed.

Procedural Impediments

No items checked off in this section of Case Closure Review for this site

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *Extent investigation has not yet been performed.*

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants

Extent investigation has not yet been performed.

Review Conclusions (T0609700067)

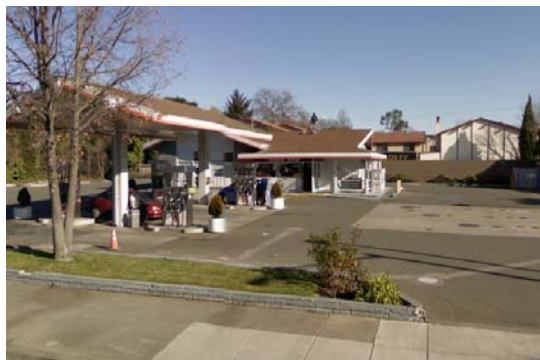
- Last UST removed from site in 1991. URF indicates “Historical Cleanup Action: Excavate and Dispose, Vent soil”
- Inactive City of Rohnert Park well near the site (within 100’), but well not in use.
- Monitoring in early 2009 showed historic low levels of remaining petroleum COC’s at the site.
- Site recommended for closure by consultant and in 7/2009, regulator stated “it is difficult to evaluate trends in concentration declines without consistent data” and “further reduction in monitoring is not appropriate.” Closure document submitted 8/2009 with requested information; does not appear to have been reviewed by regulator yet.
- *Discussion: Next step – how to move this case towards cleanup closure?*

BP #11249 (MOBIL) (T0609700575)

1300 FARMERS LANE, SANTA ROSA, CA 95405



Case Age: 22 years
 RP Identified by Regulator: CONOCOPHILLIPS
 Primary COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
 Current Land Use: Vacant Lot 05-2009



Possible Reasons Why This Case Is So Old

- Waste oil tank removed 1988, some contamination discovered.
- Product piping replaced in 1999, additional contamination discovered.

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR053
 CASEWORKER: [JIM TISCHLER](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609700575

Assessment last 5 years

- Yes, additional assessment 2007 and ongoing GW monitoring

Remediation last 5 years

- Yes, ozone sparging

Assessment older than 5 years

- Yes, several phases.

Remediation older than 5 years

- Excavate and Dispose

IMPEDIMENTS TO CLOSURE T0609700575

as reported by regulatory agency

CLOSURE REVIEW - THIS CASE IS NOT READY FOR CLOSURE AS OF 10/15/2009**IMPEDIMENTS TO CLOSURE****SITE ASSESSMENT INCOMPLETE**

Pollutant Sources Have Not Been Adequately Identified or Evaluated - *The Santa Rosa Fire Department issued a report of unauthorized release for the discovery of petroleum contamination in soil during the removal of underground storage tanks and distribution piping at 1300 Farmers Lane, in Santa Rosa on May 21, 2009.*

Extent of Contamination Has Not Been Determined - *A work plan for removal of contaminated soil from the site has been submitted for the approval of the Santa Rosa Fire Department. Groundwater beneath the contaminated area needs to be evaluated.*

PROCEDURAL IMPEDIMENTS

Monitoring Wells Not Yet Abandoned - *Fifteen monitoring wells are installed and the assessment of post-remedial monitoring trends has not been completed.*

Local Agency Objects to Case Closure - *Santa Rosa Fire Department staff recommends completing the removal of contaminated soil before a finding for no further action soil removal*

BENEFITS OF ADDITIONAL WORK

Verify Remedial Action Effectiveness - *Post remedial groundwater monitoring for the cleanup of prior releases at the site was to be completed in the 3rd Quarter 2009.*

Remove / Reduce Source Mass - *Excavation and removal of petroleum contaminated soil has been proposed by the responsible party and is anticipated. These anticipated activities would remove existing threats to groundwater quality.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

Domestic Wells: Undetermined, Domestic and municipal water supply wells identified in the area of the site

Groundwater: Already Impacted, Contaminated soil at the site poses a continuing threat to groundwater

Review Conclusions T0609700575

- URF indicates “Historical Cleanup Action: Excavate and Dispose, Air Sparge.”
- TPH has decreased from 14,000 ppb to 110 ppb in shallow wells, ND in all deep wells; Benzene has decreased from 61 ppb to ND in shallow well (no BTEX in any wells, shallow or deep); MTBE has decreased from 43,000 ppb to 2.4 ppb in shallow wells, ND in all deeper wells; TBA has decreased from 24,000 ppb to ND in all wells.
- Based on diminished plume, site should be evaluated for closure.
- *Discussion: Next step – how to move this case towards cleanup closure?*

USFS YREKA SERVICE CENTER (T0609300042)

1030 MAIN ST, SOUTH, YREKA, CA 96097



Case Age: 19 years
 Primary COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
 RP Identified: USFS KLAMATH NATIONAL FOREST
 Current Land Use: office, storage, and vehicle maintenance and fueling for forestry staff



Possible Reasons Why This Case Is So Old

- Consultant has asked for closure based on the stability and localized nature of the plume, however, the regulator has asked for additional monitoring so that the time to reach WQOs can be more accurately estimated

NOTE: Data queried from GeoTracker and reviewed in April 2010

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TS1053
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

ACTIVITIES REPORT	ACTIVITY TYPE FILTER	Show All Activities	Go	LOCATES & REVISED DATE
ACTION TYPE	ACTION	ISSUE DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTIONS	Site Closure	7/27/2009	7/27/2009	Closure and monitoring frequency review
OTHER REGULATORY ACTIONS	Technical Correspondence / Assistance / Other	5/22/2009	5/22/2009	Closure with monitoring recommendations
RESPONSE - REPORTS	Monitoring Report - Semi-Annually	3/12/2009	3/18/2009	4th Quarter 2008, 1st Quarter 2009
RESPONSE - REPORTS	Monitoring Report - Quarterly	1/30/2006	1/24/2006	
ENFORCEMENT/ORDERS	Staff Letter	11/22/2005	11/22/2005	
ENFORCEMENT/ORDERS	Staff Letter	12/23/2004	12/23/2004	
OTHER REGULATORY ACTIONS	Meetings	3/23/2004	3/23/2004	met to discuss case closure requirements
RESPONSE - REPORTS	Monitoring Report - Quarterly	7/15/2003	8/13/2003	
RESPONSE - OTHER	Additional Information Report	6/23/2003	6/20/2003	Site History Review
RESPONSE - REPORTS	Monitoring Report - Quarterly	4/15/2003	7/15/2003	
RESPONSE - REPORTS	Monitoring Report - Quarterly	1/15/2003		
ENFORCEMENT - OTHER	Site Action	7/8/2002	7/8/2002	
OTHER REGULATORY ACTIONS	Meetings	6/6/2002	6/6/2002	
RESPONSE - REPORTS	Site And Ground Investigation Report	4/15/2002	4/15/2002	
ENFORCEMENT/ORDERS	Monitoring Schedule	12/6/1990	12/6/1990	
LEAK ACTION	Leak Reported	11/29/1990		
LEAK ACTION	Leak Stopped			
LEAK ACTION	Leak Closed	11/29/1990		

Activities Conducted to Date Based on GeoTracker Info (T0609300042)

Assessment last 5 years

- Semi-Annual Groundwater monitoring is ongoing

Remediation last 5 years

- None Documented

Assessment older than 5 years

- Groundwater monitoring has been ongoing since 1998

Remediation older than 5 years

- Excavate and dispose conducted in 1998

IMPEDIMENTS TO CLOSURE (T0609300042)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Will Not Meet Relevant WQOs Before the Beneficial Use of the Groundwater is Needed - *Monitoring to provide estimate to water quality objective*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Groundwater impacted

Review Conclusions T0609300042

- Plume appears stable and decreasing, and consultant has asked that the site be considered for regulatory closure
- Regulator wants continued monitoring to more accurately determine time needed for natural attenuation to reduce contaminant levels below WQOs
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) Additional Monitoring? (3) close case?*

ULTRAMAR #628 (T0610500029)
812 MAIN STREET, WEAVERVILLE , CA 96093



Case Age: 16 years
Primary COC: GASOLINE
RP Identified: ULTRAMAR INC
Current land use: Active service station

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TTR041
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why Is This Case So Old

- Quarterly sampling since 1995
- No remedial activities until 2007



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info
T0610500029

Assessment last 5 years

- Ongoing quarterly GW monitoring, recommended to reduce to 3 wells semi-annual and 2 wells annually

Remediation last 5 years

- 5-day HVDPE 04/2009
- 2-day HVDPE 08/2007

Assessment older than 5 years

- Soil samples collected 1993
- Quarterly GM monitoring since 1995 (soil sampling from 5 well installations)

Remediation older than 5 years

- 11/1993 USTs replaced

IMPEDIMENTS TO CLOSURE T0610500029

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

GROUNDWATER IMPACTS

Groundwater Will Not Meet Relevant WQOs Before the Beneficial Use of the Groundwater is Needed - *Residual contamination*

BENEFITS OF ADDITIONAL WORK

Protect Designated Beneficial Uses –

- a. *Municipal and domestic supply*
- b. *Agricultural supply*
- c. *Industrial service supply*
- d. *Industrial process supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Impacted groundwater

Review Conclusions T0610500029

- Active gas station with upgraded underground storage tanks. Discharge discovered during tank replacement. Release date on 11/17/1993 and remedial activities since 2007.
- HVDPE Report 6/2009 states low risk closure criteria have been met. Analytical results indicate generally stable and demonstrated attenuating BTEX and MTBE GW plume, except for seasonal fluctuations.
- *Discussion: Next step – how to move this case towards cleanup closure, review for low-risk closure?*

PG&E SERVICE CENTER (T0604500014) 2641 N. STATE STREET, UKIAH, CA 95482



Case Age: 22 years
Primary COC: Diesel, Gasoline
RP Identified: PG & E
Current Land Use: PG&E Service Center since 1953

CLEANUP OVERSIGHT AGENCIES
NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 17MC015
CASEWORKER: [ROBERT DICKERSON](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Currently Regulatory Agency is requiring cleanup to North Coast Water Quality Objectives
- Site Assessment is still deemed incomplete
- Potential Receptors have yet to be identified



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0604500014)

Assessment last 5 years

- Expedited Site Assessment 2009
- Quarterly Groundwater Monitoring

Remediation last 5 years

- None

Assessment older than 5 years

- Several phases assessment, including long term monitoring

Remediation older than 5 years

- Excavate and Dispose in 1987

IMPEDIMENTS TO CLOSURE T0604500014 as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *RP recently conducted additional site assessment work to be included in CSM.*
- Extent of Contamination Has Not Been Determined - *Off site contamination. Horizontal and vertical extent have not been defined.*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *See above notes for CSM and extent.*

PLUME INSTABILITY

- Groundwater Contamination Plume Not Stable or Decreasing - *Horizontal and vertical extent have not been defined.*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *Exceeds water quality objectives for constituents of concern identified at site.*

BENEFITS OF ADDITIONAL WORK

- *Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - Refine CSM to aid with site investigation and off-site investigation.*
- *Verify Remedial Action Effectiveness - Assess progress towards achieving compliance with Basin Plan.*
- *Protect Designated Beneficial Uses - Comply with Basin Plan.*
- *Restore Beneficial Uses - Comply with Basin Plan.*
- *Protect Existing Water Supply Wells - Comply with Basin Plan.*
- *Protect Human Health - Comply with Basin Plan.*
- *Protect Ecological Receptors - Comply with Basin Plan.*

Review Conclusions (T0604500014)

- Leak from USTs used for fueling maintenance fleet.
- Any higher concentrations of mobile contaminants will have likely attenuated and the extent of pollution is likely stabilized.
- If existing receptors are at risk from this site, they are already likely impacted.
- Recent meeting between RWQCB and RP. Consultant preparing work plan and model of site.
- *Discussion: Maybe consider an institutional control closure requiring further investigation if land use changes.*

CDOT DORRIS STATION (T0609300005)
HIGHWAY 97, MP 49.8, DORRIS, CA 96023



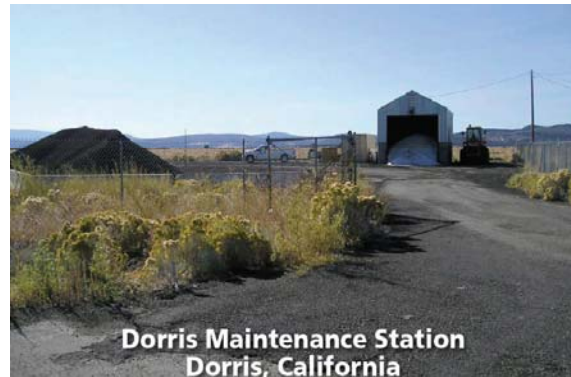
Case Age: 22 years
 Primary COC: Diesel
 RP Identified by Regulator: CalTrans
 Current Land Use: CalTrans Maintenance Station, Siskiyou County

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TS1006
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Historically Limited oversight and RP involvement
- Petroleum COCs discovered during removal of 1-550 gallon diesel and 1-1000 gasoline tank in 1987.
- Years passed between assessment and remediation activities

NOTE: Data queried from GeoTracker and reviewed in April 2010



**Dorris Maintenance Station
 Dorris, California**

**Activities Conducted to Date Based on GeoTracker Info
 (T0609300005)**

Assessment last 5 years

- 2007, RWQCB requested an additional year of gw sampling to establish attenuation of plume
- Ongoing GW monitoring

Remediation last 5 years

- SVE and Air Sparging
- Air Sparging and SVE shut down in 2005
- SVE/AS restarted in 2008, turned off December 2008.

Assessment older than 5 years

- Site assessed, early 1990's, monitoring commenced 1991.

Remediation older than 5 years

- SVE and AS commenced in March 1993
- Historical Cleanup Action: 60 cubic yards excavated and dispose 1987 (excavated to 14 feet)

**IMPEDIMENTS TO CLOSURE (T0609300005)
as reported by regulatory agency**

SITE ASSESSMENT INCOMPLETE

No items checked off in this section of Case Closure Review for this site

PLUME INSTABILITY

Verification Monitoring Not Complete - *Remediation system recently turned off*

GROUNDWATER IMPACTS

Groundwater Impacted

PROCEDURAL IMPEDIMENTS

No items checked off in this section of Case Closure Review for this site

BENEFITS OF ADDITIONAL WORK

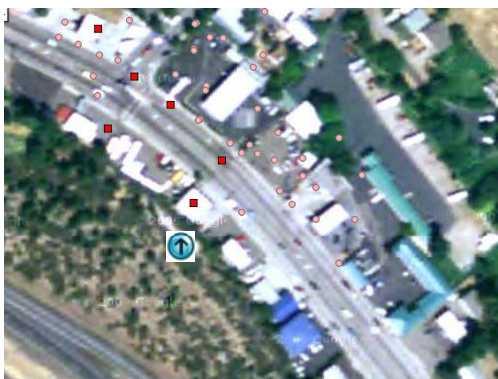
Protect Designated Beneficial Uses - *a. Municipal and domestic supply
b. Agricultural supply c. Industrial service supply d. Industrial process supply*

Review Conclusions (T0609300005)

- Site is a current CalTrans maintenance facility.
- Petroleum COCs discovered during removal of 1-550 gallon diesel and 1-1000 gasoline tank in 1987.
- SVE and AS operated at site from 2003-2005 and 2008.
- Groundwater contamination levels have fallen several orders of magnitude, with no more floating product present.
- Site does not appear to be in an area where the GW is used as a source of drinking water.
- *Discussion: (1) Next step-how to move case towards cleanup closure, (2) RP compliance (3) Conduct additional monitoring to prove site is ready for closure?*

TEXACO (T0609300018)

51 S. WEED BOULEVARD, WEED, CA 96097



Case Age: 22 years
 Primary COC: Gasoline
 RP Identified : Nella Andreatta, Former Texaco, now managed by Chevron
 Current Land Use: EZ Wash Laundromat

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSI021
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Tanks removed in 1988
- Miscommunication between local agencies resulted in the delay of groundwater investigation for over a decade
- Assessment commenced in March 2008, 20 years after leak reported



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0609300018)

Assessment last 5 years

- Assessment commenced in 2008, 20 years after leak reported in 1988
- Groundwater Monitoring

Remediation last 5 years

- None

Assessment older than 5 years

- None

Remediation older than 5 years

- Excavate and Dispose, 1988

IMPEDIMENTS TO CLOSURE (T0609300018)
as reported by regulatory agency

- PLUME INSTABILITY
- Groundwater Contamination Plume Not Stable or Decreasing - *Limited monitoring data, new wells*
- GROUNDWATER IMPACTS
- Groundwater Impacted Above Background - *Residual Contamination*
- BENEFITS OF ADDITIONAL WORK
- Restore Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*
- SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT
- Already Impacted - *Groundwater*

Review Conclusions (T0609300018)

- Leak from USTs that were removed from site in 1988.
- Plume not assessed for 20 years (1988 – 2008).
- Several other gasoline stations with leaks in the immediate vicinity of the site.
- If existing receptors are at risk from this site, they are already likely impacted (shallow groundwater is impacted).
- Site assessment is still in the early stages in spite of the age of the case.
- *Discussion: (1) Next step – how to move case towards cleanup closure*

CDF LAYTONVILLE FIRE STATION (T0604500010)

46101 N. HIGHWAY 101, LAYTONVILLE, CA 95454



Case Age: 22 years
RP Identified by Regulator: CA DEPARTMENT OF FORESTRY
Primary COC: BENZENE, FUEL OXYGENATES, GASOLINE, TOLUENE, XYLENE
Current Land Use: CDF STATION

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 17MC011
 CASEWORKER: [ROBERT DICKERSON](#) - SUPERVISOR: KASEY ASHLEY



NOTE: Data queried from GeoTracker and reviewed in April 2010

Possible Reasons Why This Case Is So Old

- Sporadic activity at site, tank removed in 1988, investigations in 1989, 93, 97, 98 and 2002.
- Last site documents were a QM report for 1Q2009 and QM report in 2006.

Activities Conducted to Date Based on GeoTracker Info T0604500010

Assessment last 5 years

- Latest monitoring data from 2006 and 2/2009

Remediation last 5 years

- None Documented

Assessment older than 5 years

- Yes, a few phases.

Remediation older than 5 years

- Air Sparge System for short time in 1997

IMPEDIMENTS TO CLOSURE T0604500010

as reported by regulatory agency

CLOSURE REVIEW - THIS CASE IS NOT READY FOR CLOSURE AS OF 8/18/2009**SITE ASSESSMENT INCOMPLETE**

Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Responsible Party preparing an additional site assessment work plan to continue site investigation cleanup and closure.*

Extent of Contamination Has Not Been Determined - *Responsible Party preparing an additional site assessment work plan to continue site investigation cleanup and closure.*

Sensitive Receptor Survey Has Not Been Completed - *Sensitive Receptor Survey Has Not Been Completed.*

GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *Exceeds water quality objectives for constituents of concern identified at site.*

BENEFITS OF ADDITIONAL WORK

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Additional site assessment work plan results will aid with CSM, remediation and closure.*

Protect Designated Beneficial Uses - *Comply with Basin Plan.*

Restore Beneficial Uses - *Comply with Basin Plan.*

Protect Existing Water Supply Wells - *Comply with Basin Plan.*

Protect Human Health - *Comply with Basin Plan.*

Protect Ecological Receptors - *Comply with Basin Plan.*

Other - *Complete adequate and appropriate site closure review.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

Groundwater, Already Impacted To be determined, Others - Undetermined, To be determined

Review Conclusions T0604500010

- Site is impacted, but in rural location. Only 1,000 gallon tank, may not meet Federal Definition of LUST.
- Last time site was monitored and sampled was 11/2009 and 8/2006; no enforcement activities noted. Next sampling event scheduled for May 2010.
- Latest GWM report stated that monitoring should continue on semi-annually and existing sparge trench should be evaluated for possible future remedial utilization.
- Closure Review indicates "*Responsible Party preparing an additional site assessment work plan to continue site investigation cleanup and closure.*" If no nearby wells or other receptors, site could be considered for closure.
- *Discussion: Next step – how to move this case towards cleanup closure?*

SEBASTOPOL ROAD COMMINGLED PLUME GROUP (T060977408)

760 SEBASTOPOL ROAD, SANTA ROSA , CA 95407



Case Age: 21 Years
RP Identified by Regulator: BAUCH, WILSON ENTERPRISE (ORGANIZATION IS PRIMARY RP); commingled plume, see additional RPs in GeoTracker
Claimed in GeoTracker
Primary COC: SOLVENTS, GASOLINE
Current Land Use: Vacant (former service station not operated since 1988)

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE # - 1TSR394
 CASEWORKER: JOAN FLECK - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT
 SONOMA COUNTY LOP

Possible Reasons Why This Case Is So Old

- MWs for this case are located at the 805 Sebastopol Road, not 760 Sebastopol
- Commingled hydrocarbon and solvent plume, which exists beneath commercial and residential properties and an elementary school – properties are located within the McMinn Avenue Superfund Site (Roseland HVOC Plume)
- Source removal/treatment has not been completed at 805 and 921 Sebastopol Road



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T060977408

Assessment last 5 years

- Ongoing groundwater monitoring during commingled plume remediation – since 2002

Remediation last 5 years

- 6-mo ozone test report from 11/2009-4/2009 centered at 760 Sebastopol, but no source removal/treatment for 805 or 921 Sebastopol

Assessment older than 5 years

- NOT DOCUMENTED

Remediation older than 5 years

- UST system removed, the station building is the only remaining structure

IMPEDIMENTS TO CLOSURE (T060977408)

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

INADEQUATE SOURCE CONTROL

Feasible Source Control Not Performed - *Impacted soil remains in place at 805 and 921 Sebastopol Road. Remaining Source Poses Threat to Groundwater - Yes.*

GROUNDWATER IMPACTS

Groundwater Impacted Above Other Cleanup Goal - *Water Quality Objectives. Elevated levels of TPHg and BTEX remain.*

BENEFITS OF ADDITIONAL WORK

Remove / Reduce Source Mass - *Source removal/treatment has not been completed at 805 and 921 Sebastopol Road.*

Protect Designated Beneficial Uses - *Domestic Supply*

Protect Existing Water Supply Wells - *Numerous wells exist in the area.*

Protect Human Health - *The commingled plume exists beneath commercial, residential properties and an elementary school.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	TPHg/BTEX/MtBE

NOTES / COMMENTS The Sebastopol Road Commingled Plume Group consists of three sites: 805, 921 and 760 Sebastopol Road in Santa Rosa. The current status is the preparation of RAP.

Review Conclusions T060977408

- Commingled plume: associated cases include BAUGH, WILSON ENTERPRISE (T0609700174), BEACON #3489 (FORMER) (T0609700201), BEACON #489 (ULTRAMAR) / CO-MINGLED PLUME (SL0002012200)
- 760 Sebastopol Rd. is the wrong address for this case. Four wells for this particular T-number are located at 805 Sebastopol Rd – ongoing sampling in conjunction with 35 other monitoring wells
- Status in GT is Remediation since 9/25/2003 and current status is the preparation of the remedial action plan – engineering design for full scale ozone system
- Closure Review indicates, “*source removal/treatment has not been completed at 805 and 921 Sebastopol Road*” and “*impacted soil remains in place at 805 and 921 Sebastopol Road*”
- *Discussion: Next step – 1) correct data in GeoTracker, 2) remedial action plan is pending*

SOUTHERN PACIFIC TRANS CO. (T0602300058)

736 BROADWAY, EUREKA , CA 95501



Case Age: 21 Years
RP Identified by Regulator: SOUTHERN PACIFIC TRANSPORTATION COMPANY
Claimed in GeoTracker
Primary COC: GASOLINE
Current Land Use: Open field

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1THU064
 CASEWORKER: [CARYN WOODHOUSE](#) - SUPERVISOR: [LUIS RIVERA](#)



NOTE: Data queried from GeoTracker and reviewed in Jan 2010

Possible Reasons Why This Case Is So Old

- Case is managed in GeoTracker, but with the associated Cleanup Program Site case
- No report, document, and limited site history in the GT case based on activities report
- Based on activities report, appears no activities conducted after release in 1988 to 2001 when a clean-up and abatement order was issued

Activities Conducted to Date Based on GeoTracker Info T0602300058

Assessment last 5 years

- NONE DOCUMENTED
- All submittals and documents located on associated cleanup program site
- Multiple monitoring reports since 2002
- Cleanup and Abatement Order issued in 2001

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- NONE DOCUMENTED
- Appears no work was conducted from time of release in 1988 to 2001

Remediation older than 5 years

- Interim remedial action report received in 2002

IMPEDIMENTS TO CLOSURE (T0602300058)

as reported by regulatory agency

PROCEDURAL IMPEDIMENTS

Regional Water Board Objects to Closure - *The LUST case is tied into the SCP case and will be closed when the whole site is closed.*

BENEFITS OF ADDITIONAL WORK

Other - *The LUST case is tied into the SCP case and will be closed when the whole site is closed.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Other	Undetermined	The LUST case is tied into the SCP case and will be closed when the whole site is closed.

Review Conclusions T0602300058

- Case in GT contains one regional board interoffice memo dated 6/2/2009 documenting a site walk by the new caseworker
- Activities report indicates that this case was actively managed in GeoTracker since 2001 (including multiple monitoring reports received and an interim remedial action plan received in 2002), but all submittals and history is located on the associated cleanup program site case **SOUTHERN PACIFIC TRANSPORTATION CO - 4TH (T0602391155)** and staff oversight costs funded under a Cost Recovery Program
- The Groundwater Monitoring Frequency Review indicates that “no GW monitoring wells or no GW monitoring required”
- Closure Review indicates “*the LUST case is tied into the SCP case and will be closed when the whole site is closed*”
- Discussion: *Next step – case appears to be moving towards cleanup closure?*

IMPERIALE, RANDY (T0602300107)

400 EIGHTH ST., FORTUNA , CA 95540



Case Age: 20 Years

RP Identified by Regulator: Randy Imperiale, Humboldt Petroleum, Shell Oil Co. Humboldt Beacon

Primary COC: Diesel

Current Land Use: Feed storage / Storage yard

OPEN - REMEDIATION

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1THU116
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Affected groundwater is of beneficial use.
- Initially high levels of contaminants in 3 separate water bearing units
- Contaminants still exceed Active Remediation Targets

NOTE: Data queried from GeoTracker and reviewed in April 2010

ACTIVITY TYPE	ACTIVITY DATE	ACTIVITY DESCRIPTION
OTHER REGULATORY ACTION	7/28/2009	Monitoring frequency review
ENFORCEMENT/ORDERS	6/9/2009	ACK
RESPONSE - REPORTS	11/12/2009	11/12/2009 APT Area
RESPONSE - REPORTS	11/12/2009	Third Quarter 2009-UST Area
RESPONSE - REPORTS	9/12/2009	Second Quarter 2009-UST Area
RESPONSE - REPORTS	8/12/2009	1st Quarter 2009-UST Area
RESPONSE - REPORTS	11/18/2009	11/18/2009
RESPONSE - REPORTS	10/16/2004	10/16/2004 APT
RESPONSE - REPORTS	10/15/2004	10/15/2004
RESPONSE - REPORTS	10/15/2004	10/15/2004
RESPONSE - REPORTS	4/15/2004	4/15/2004
RESPONSE - REPORTS	10/15/2003	10/15/2003
ENFORCEMENT/ORDERS	9/22/2003	9/22/2003
RESPONSE - REPORTS	8/27/2003	8/27/2003
RESPONSE - REPORTS	7/15/2003	7/15/2003
RESPONSE - OTHER	6/12/2003	6/12/2003
RESPONSE - REPORTS	4/18/2003	4/18/2003
OTHER REGULATORY ACTION	3/25/2003	3/25/2003
RESPONSE - REPORTS	3/18/2003	3/18/2003
RESPONSE - REPORTS	2/15/2003	2/15/2003
OTHER REGULATORY ACTION	1/7/2003	1/7/2003
OTHER REGULATORY ACTION	12/12/2002	12/12/2002
RESPONSE - REPORTS	11/15/2002	11/15/2002
RESPONSE - REPORTS	8/15/2002	8/15/2002
OTHER REGULATORY ACTION	8/9/2002	8/9/2002
CLEANUP ACTION	8/22/2000	8/22/2000
NOTICE	12/28/2000	12/28/2000
ENFORCEMENT/ORDERS	9/8/2000	9/8/2000
ENFORCEMENT/ORDERS	8/8/2000	8/8/2000
LEAK ACTION	7/5/1999	7/5/1999
LEAK ACTION	7/6/1999	7/6/1999
LEAK ACTION	7/5/1999	7/5/1999
NOTICE	2/25/1999	2/25/1999

Activities Conducted to Date Based on GeoTracker Info T0602300107

Assessment last 5 years

- Ongoing groundwater Monitoring

Remediation last 5 years

- 2004-2006 In-situ chemical oxidation system in operation

Assessment older than 5 years

- 1993 – 2003 Monitoring well network constructed

Remediation older than 5 years

- USTs removed 1996
- 2000 and 2002 Hydrocarbon contaminated soil excavated
- 2004 In-situ chemical oxidation system installed

IMPEDIMENTS TO CLOSURE T0602300107

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Will Not Meet Relevant WQOs Before the Beneficial Use of the Groundwater is Needed - *Oxone remediation implemented*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*
- Restore Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Groundwater impacted

Review Conclusions T0602300107

- Site is a former Shell Oil bulk fuel plant
- There are 2 cases for this site. One is the LUFT case involving the former USTs on site, the Second is a Cleanup Program case involving the former ASTs on site. The Cleanup Program case has been admitted to the CUF under claim numbers 11636 and 16125 and has had \$891,845 paid out to date.
- Most of the uploaded documents for this site deal only with the AST area. No documents pertaining to the UST area have been uploaded since 2007. RP must comply with AB2886 and upload all documents for this case
- *Discussion: (1) Next step – verify effectiveness of remediation, (2) Destroy wells and (3) close case?*

ARENA COVE BAR & GRILL (T0604500068)

44900 (A) PORT RD., POINT ARENA, CA 95468



Case Age: 20 years
Primary COC: GASOLINE
RP Identified: Arena Cove Bar and Grill
Current Use: Restaurant

OPEN - SITE ASSESSMENT
CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMC077
 CASEWORKER: [BONNIE ROLANDELLI](#) - SUPERVISOR: KASEY ASHLEY

ACTIVITY REPORT	ACTIVITY TYPE FILTER	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	Activity	ACTION DATE	RECEIVED/ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTIONS	File Review	8/18/2009	8/18/2009	Review case file for case closure
OTHER REGULATORY ACTIONS	File Review	7/8/2009	7/8/2009	Groundwater Monitoring Frequency Review
OTHER REGULATORY ACTIONS	File Review	11/17/2008	11/17/2008	Review of Case File Needs MTBE analysis of groundwater sample.
LEAK ACTION	Leak Stopped	9/21/1989		
LEAK ACTION	Leak Discovered	9/21/1989		
LEAK ACTION	Leak Stopped	9/21/1989		
ENFORCEMENT/ORDERS	Historical Enforcement	9/21/1989	9/21/1989	

Possible Reason Why This Case Is So Old

- There are no documents in the Geotracker file for this case
- Per Closure Summary page, the tank was located within the area of a former Chevron Bulk Plant. The investigation is being handled under case **T0604593124** This is a Cleanup Program Site.
- No site history is available for **T0604593124**



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0604500068

Assessment last 5 years

- None Documented

Remediation last 5 years

- None Documented

Assessment older than 5 years

- None Documented in file, but monitoring wells are on site and were monitored under case **T0604593124** until 2002

Remediation older than 5 years

- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE T0604500068

as reported by regulatory agency

PROCEDURAL IMPEDIMENTS

- Other - Tank is located within area of former petroleum bulk plant. Investigation being conducted through SCP.

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Comply with Basin Plan*
- Restore Beneficial Uses - *Comply with Basin Plan*
- Protect Ecological Receptors - *Pacific Ocean*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Groundwater Impacted.

NOTES / COMMENTS

- Tank is located within area of former petroleum bulk plant. Investigation being conducted through SCP.

Review Conclusions T0604500068

- Site appears to be under investigation through case **CHEVRON BULK FACILITIES - FORMER (T0604593124)**
- Note on Activities page states that the case was reviewed for closure on 8/18/2009
- Monitoring wells are onsite, but no reports for this case are in the file. Possibly a duplicate listing?
- No site history, CSM, or details on the nature of the release are available. Site documents should be uploaded to Geotracker
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

SHELL, WEED (T0609300036)

44 WEED BOULEVARD, SOUTH, WEED, CA 96094



Case Age: 20 years
Primary COC: GASOLINE
RP Identified: Shell Oil Co.
Current Land Use: Vehicle Storage

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TS1046
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Plume appears comingled with several nearby cases. Shell is pursuing a comingled plume account with these adjacent sites.



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609300036

Assessment last 5 years

- Groundwater Monitoring is ongoing
- Site investigations conducted in 2005, 2006, and 2007

Remediation last 5 years

- None Documented

Assessment older than 5 years

- Soil borings and monitoring wells advanced 1991
- Site investigation conducted 1992
- Groundwater Monitoring conducted 1992-present

Remediation older than 5 years

- USTs, piping, and dispensers removed and over excavation conducted 1991/92
- AS/SVE system installed and operated 1992-2002
- DPE conducted 2004

IMPEDIMENTS TO CLOSURE T0609300036

as reported by regulatory agency

PLUME INSTABILITY

- Groundwater Contamination Plume Not Stable or Decreasing - *Residual contamination after remedial actions*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Contaminated groundwater

Review Conclusions T0609300036

- Site is part of a comingled plume
- RP is currently negotiating with adjacent sites for comingled plume status
- Groundwater is still contaminated above cleanup objectives
- *Discussion: (1) comingled status? (2) Next step – how to move case towards cleanup closure, (3) path to case closure?*

OTTEN DISTRIBUTION BULK PLANT (T0601500012)

105 D STREET, CRESCENT CITY, CA 95531



Case Age: 20 Years

RP Identified by Regulator: Dean Otten, & C. Renner, Inc.

Primary COC: Diesel

Current Land Use: Gas Station, Bulk Plant, and Warehouses

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TDN015
 CASEWORKER: [DAVE PARSON](#) - SUPERVISOR: KASEY ASHLEY



Possible Reason Why This Case Is So Old

- There have been at least 2 releases at this site; A 1990 release from an AST, and a release some time between 1990 and 1994 from a UST. It is suspected that additional leaks/spills have occurred at this site
- WQOs still exceeded
- Data gaps still exist
- As of 4th Quarter 2007 TPHg and MTBE trends in the core monitoring wells were increasing

ACTIVITY TYPE	ACTIVITY	ACTIVITY DATE	REPORT DATE	ACTIVITY DESCRIPTION
OTHER REGULATORY	Site Update	7/28/2009	7/28/2009	Monitoring and Reporting at LUST Sites
ACTION	Start Letter	7/28/2009	7/28/2009	Monitoring and Reporting at LUST Sites
ENFORCEMENT ORDER	Start Letter	6/8/2009	6/8/2009	Project Status Regulatory Compliance
ENFORCEMENT ORDER	Start Letter	7/22/2008	7/22/2008	Project Status Regulatory Compliance
OTHER REGULATORY	Submittal Construction / Remedial / Other	1/7/2008	1/7/2008	Project Site Status
RESPONSE - REPORTS	Monitoring Report - Quarterly	8/28/2008	8/28/2008	2008 Q3 Monitoring Report
RESPONSE - REPORTS	Monitoring Report - Quarterly	10/31/2008	10/27/2008	Bergeson-Beebe Q3TR08 (RPT) QW
ENFORCEMENT ORDER	Start Letter	7/4/2008	7/4/2008	RRA Review letter of FEB & MAY 2008 Update Reports
ENFORCEMENT ORDER	Site Update	7/3/2008	7/3/2008	Quarterly report finding
RESPONSE - REPORTS	Monitoring Report - Quarterly	4/15/2009	5/19/2009	Bergeson-Beebe & Associates Update Report MAY09 (QW Sampling in WQ025) 1/07/09
RESPONSE - REPORTS	Monitoring Report - Quarterly	2/28/2009	2/25/2009	Bergeson-Beebe & Associates Update Report FEB09 (QW Sampling in WQ025) 1/07/09
OTHER REGULATORY	Site Visit / Investigation / Sampling	12/1/2004	12/1/2004	Site digital photos of WQs 8, 7 and 11.
ACTIONS	Site Update	8/13/2004	8/13/2004	RRA review letter to RB request
ENFORCEMENT ORDER	Start Letter	4/20/2004	4/20/2004	Bergeson-Beebe & Associates Site Assessment Report Request for Site Closure
OTHER REGULATORY	Site Visit / Investigation / Sampling	10/18/2001	10/18/2001	Final risk assessment area, final orders
ACTIONS	Site Update	5/4/1990	5/4/1990	
ENFORCEMENT ORDER	Start Letter	4/25/1990	4/25/1990	
LEAK ACTION	Leak Closure	4/25/1990	4/25/1990	
LEAK ACTION	Leak Closure	4/25/1990	4/25/1990	

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0601500012

Assessment last 5 years

- Ongoing groundwater Monitoring

Remediation last 5 years

- None Documented

Assessment older than 5 years

- 1993-1994 Soil Gas Survey conducted
- 1994 – present Monitoring well network constructed and monitored, with occasional lapses.

Remediation older than 5 years

- USTs Closed in place 1990-1994
- Pilot scale SVE/AS tests conducted in 1994. Full scale system operated 1995-1998
- Excavate and Treat, Excavate and Dispose and Soil Venting were conducted in 2000
- Bio-surfactant released to subsurface by owner/operator without RB permission in an attempt at remediation 2002

IMPEDIMENTS TO CLOSURE T0601500012

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - *vertical and lateral*

Other Impediments

- multiple RPs-Bulk Plant

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - *protect water quality*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted not modeled

NOTES / COMMENTS

- see 1NDN015 project for details

Review Conclusions T0601500012

- Site is a current bulk fuel plant, with an open Clean Up Program Case **SL0601588342**
- Groundwater is flowing in a counter intuitive direction away from the coast
- At least 2 releases have occurred, in addition there are several suspected spills and leaks
- Owner released biosurfactant in the area surrounding MW-2 this resulted in an increase in dissolved phase hydrocarbons in this monitoring well.
- Consultant recommends considering additional remediation including the introduction of Oxygen to the subsurface to assist with bio-remediation
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) additional remediation? (3) close case?*

MENDOCINO FOREST PRODUCTS (T0604500076)

32600 HOLQUIST LANE, FORT BRAGG, CA 95437



Case Age: 20 years
Primary COC: SOLVENTS, GASOLINE, OTHER INSECTICIDES / PESTICIDE / FUMIGANTS / HERBICIDES
RP Identified: LOUISIANA-PACIFIC CORPORATION, & HUMBOLDT REDWOOD COMPANY/MENDOCINO FORES
Current Land Use: Office, Storage, and Vehicle Fueling for Forestry staff

Possible Reason Why This Case Is So Old

- Site also being managed as a Cleanup Program site for contamination with HVOCs, Pesticides, Fumigants, MEK, dioxins and chlorinated phenols.
- Slurry wall is preventing plume migration to residential neighborhood
- TPHg, TPHd and Benzene are all below laboratory detection limits , LUFT case being kept open due to SLIC case

NOTE: Data queried from GeoTracker and reviewed in April 2010

OPEN - REMEDIATION

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 17MC087
 CASEWORKER: CRAIG HUNT - SUPERVISOR: KASEY ASHLEY

ACTIVITIES REPORT				
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTIONS	File review	5/26/2009	5/26/2009	
OTHER REGULATORY ACTIONS	Site Visit / Inspection / Sampling	3/18/2003	3/18/2003	
OTHER REGULATORY ACTIONS	Meeting	3/11/2003	3/11/2003	
ENFORCEMENT/ORDERS	13267 Requirement	4/9/2002	4/9/2002	Staff level 13267 requiring sampling of domestic wells, alternate water supply proposal, and monitoring well sampling.
LEAK ACTION	Leak Reported	11/17/1989		
LEAK ACTION	Leak Discovery	11/17/1989		
LEAK ACTION	Leak Stopped	11/17/1989		
LEAK ACTION	Leak Began	1/1/1965		

Activities Conducted to Date Based on GeoTracker Info (T0604500076)

<p><u>Assessment last 5 years</u></p> <ul style="list-style-type: none"> • Groundwater monitoring is ongoing 	<p><u>Remediation last 5 years</u></p> <ul style="list-style-type: none"> • Soil removal 2006 • Funnel and Gate system still in operation
<p><u>Assessment older than 5 years</u></p> <ul style="list-style-type: none"> • Groundwater monitoring since 1980's 	<p><u>Remediation older than 5 years</u></p> <ul style="list-style-type: none"> • Underground Funnel and Gate system installed 1995. Treatment system remains in operation

IMPEDIMENTS TO CLOSURE (T0604500076)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Active remediation is on-going.*

WELL IMPACTS

- Domestic Wells Impacted - *Active remediation is on-going.*

BENEFITS OF ADDITIONAL WORK

- Restore Beneficial Uses - *Active remediation is on-going.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Domestic Wells Already Impacted Active remediation is on-going. Groundwater Already Impacted Active remediation is on-going.

Review Conclusions T0604500076

- TPHg, TPHd, and BTEX all appear to be at or below Water Quality Objectives
- Remediation is ongoing for contamination associated with wood treatment activities on site
- Domestic wells are impacted by wood treatment chemicals and breakdown products
- Regulator should consider closing LUFT case and managing the case only under Cleanup Program case **SL0604508061**
- *Discussion: (1) Next step – verify effectiveness of remediation, (2) close case? and (3) Destroy wells when Cleanup Program case is closed*

MASONITE CORPORATION (T0604500036)

300 FORD ROAD, UKIAH , CA 95482



Case Age: 20 Years

RP Identified by Regulator: International Paper, and Masonite International Corp.

Primary COC: 1,1,1-TRICHLOROETHANE (TCA), DIESEL, GASOLINE, HEATING OIL / FUEL OIL, POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS), TETRACHLOROETHYLENE (PCE)

Current Land Use: Vacant

OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 17MC042
 CASEWORKER: [CARYN WOODHOUSE](#) - SUPERVISOR: [LUIS RIVERA](#)

Possible Reasons Why This Case Is So Old

- This site has a very complex history, with initial development in 1948, and 3 separate Geotracker Cases. The entire site encompasses approximately 280 acres
- Case is being actively managed under Cleanup Program case MASONITE CORPORATION (T060456559)



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0604500036

Assessment last 5 years

- Groundwater Monitoring is Ongoing, but this is for the HVOC plume

Remediation last 5 years

- None Documented

Assessment older than 5 years

- Groundwater Monitoring has been ongoing since at least 2004 but the site documents do not extend back before this date

Remediation older than 5 years

- None Documented

IMPEDIMENTS TO CLOSURE (T0604500036)

as reported by regulatory agency

PROCEDURAL IMPEDIMENTS

- Regional Water Board Objects to Closure - *The LUST case is tied into the SCP case and will be closed when the whole site is closed.*

BENEFITS OF ADDITIONAL WORK

- Other - *The LUST case is tied into the SCP case and will be closed when the whole site is closed.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Other Undetermined The LUST case is tied into the SCP case and will be closed when the whole site is closed.

Review Conclusions T0604500036

- Site is very large and complex (280 acres, and 14 areas of concern, and 3 cases associated with it).
- The LUFT case has been tied into the Cleanup Program case and although there is no evidence for ongoing monitoring for TPH on site, the RB has stated in the closure summary that closure for this case will not be granted until Cleanup Program case **T060456559** is granted closure.
- *Discussion: (1) Next step – determine if LUFT case can be closed (2) if not why? (3) close case*

UNOCAL BULK PLANT #0140 (T0601500016)

255 HIGHWAY 101, SOUTH, CRESCENT CITY, CA 95531



Case Age: 19 years

Primary COC: GASOLINE

RP Identified: Conoco Phillips, & Renner Petroleum

Current Land Use: Petroleum Bulk Plant

OPEN - REMEDIATION

CLEANUP OVERSIGHT AGENCIES

NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TDN019

CASEWORKER: [DAVE PARSON](#) - SUPERVISOR: KASEY ASHLEY**Possible Reasons Why This Case Is So Old**

- TPHd still exceeds WQOs
- Contaminants are migrating on site from adjacent Texaco case
- Remediation is on going



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info**T0601500016****Assessment last 5 years**

- Groundwater Monitoring is ongoing
- Site investigations conducted in 2005, 2006, and 2007

Remediation last 5 years

- Ozone Sparging began in 2006, and is on going

Assessment older than 5 years

- Soil borings and monitoring wells advanced 1990, 1991, 1994, 2001, and 2002
- Off site monitoring wells installed 2000
- Groundwater Monitoring conducted 1990-present

Remediation older than 5 years

- USTs removed in 1990
- Excavate and dispose conducted in 2003 in association with the removal of an Oil Water Separator and the placement of Oxygen Releasing Compound into the excavation

IMPEDIMENTS TO CLOSURE T0601500016

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *greater than water quality objectives*
- Groundwater Impacted Above Other Cleanup Goal - *greater than water quality objectives*

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - *protect potential aquatic receptors*
- Protect Designated Beneficial Uses - *as per Basin Plan*
- Restore Beneficial Uses - *as per Basin Plan*
- Protect Ecological Receptors - *prevent discharge to Elk Creek*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted above WQOs

Review Conclusions T0601500016

- Tanks are ASTs, however there were two underground spill containment tanks that appear to have leaked.
- TPHg, TPHd, and MTBE appear to be migrating on site from adjacent Texaco case
- Contaminant plume extends off site to Elk Creek Wildlife Refuge
- Remediation is ongoing
- *Discussion: (1) Next step – verify effectiveness of remediation, (2) Destroy wells and (3) close case?*

ALLIANCE MINIMART (T0601500026)

1070 HIGHWAY 101, NORTH, CRESCENT CITY, CA 95531



Case Age: 19 years
 Primary COC: Gasoline
 RP Identified: Dean Otten
 Current Land Use: Vacant

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TDN032
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY



ACTIVITY DATE	ACTIVITY TYPE	ACTIVITY DESCRIPTION	ACTIVITY STATUS	ACTIVITY COMMENTS
01/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
02/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
03/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
04/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
05/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
06/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
07/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
08/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
09/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
10/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
11/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
12/11/2009	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
01/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
02/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
03/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
04/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
05/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
06/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
07/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
08/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
09/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
10/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
11/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
12/12/2010	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
01/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
02/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
03/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
04/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
05/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
06/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
07/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
08/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
09/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
10/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
11/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
12/13/2011	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
01/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
02/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
03/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
04/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
05/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
06/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
07/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
08/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
09/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
10/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
11/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
12/14/2012	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
01/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
02/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
03/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
04/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
05/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
06/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
07/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
08/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
09/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
10/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
11/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
12/15/2013	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
01/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
02/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
03/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
04/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
05/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
06/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
07/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
08/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
09/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
10/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
11/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
12/16/2014	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
01/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
02/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
03/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
04/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
05/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
06/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
07/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
08/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
09/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
10/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
11/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report
12/17/2015	ASSESSMENT	Site Assessment	Completed	Site Assessment Report

NOTE: Data queried from GeoTracker and reviewed in April 2010

Possible Reasons Why This Case Is So Old

- Site is in the post remediation monitoring phase, and appears to be on track for closure

Activities Conducted to Date Based on GeoTracker Info (T0601500026)

Assessment last 5 years

- Groundwater Monitoring is ongoing as of March 2009

Remediation last 5 years

- Ozone sparging conducted 2004 to 2006, and from 2007 to 2009

Assessment older than 5 years

- Periodic groundwater monitoring has been ongoing since 1992

Remediation older than 5 years

- Ozone sparging began in 2004

IMPEDIMENTS TO CLOSURE (T0601500026)

as reported by regulatory agency

PLUME INSTABILITY

- Verification Monitoring Not Complete - *Ozone system recently turned off*

BENEFITS OF ADDITIONAL WORK

- Verify Remedial Action Effectiveness - *Ozone system recently turned off*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Contaminated groundwater

Review Conclusions T0601500026

- Site is undergoing post remediation monitoring after the completion of Ozone Sparging in 2009
- No documents have been uploaded to GeoTracker since the May of 2009
- Site has been actively monitored and managed since 1992.
- *Discussion: (1) Next step – verify effectiveness of remediation, (2) Destroy wells and (3) close case?*

SHELL (T0609700678)

200 FOURTH ST., SANTA ROSA, CA 95401



Case Age: 18 Years
RP Identified by Regulator: Shell Oil Co.
Primary COC: Diesel
Current Land Use: Office Building

Possible Reasons Why This Case Is So Old

- Source mass still remains in soil
- WQOs still exceeded (TPH and Benzene still detected at 5700 µg/L and 35 µg/L respectively as of March 2010)
- Consultant recommends Monitored Natural Attenuation as the preferred remedial action

NOTE: Data queried from GeoTracker and reviewed in April 2010

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR202
 CASEWORKER: JOAN FLECK - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
RESPONSE - REPORTS	Semi-Annual Groundwater Monitoring Report - Third Quarter 2009	10/13/2009	10/13/2009	
EMPLOYMENT/ORDERS	Staff Letter	7/9/2009	7/9/2009	Monitoring and Reporting Requirements
RESPONSE - REPORTS	Monitoring Report - Semi-Annually	4/27/2009	4/27/2009	
RESPONSE - EMPLOYMENT/ORDERS	Site Assessment Work Plan Addendum	3/12/2009	3/12/2009	Response to comments regarding soil vapor work plan.
EMPLOYMENT/ORDERS	Staff Letter	11/7/2008	11/7/2008	Comments on Work Plan
EMPLOYMENT/ORDERS	Staff Letter	5/20/2008	5/20/2008	Comments on FS/CAP and request for work plan to confirm assumptions/conclusions.
OTHER REGULATORY ACTIONS	Meeting	8/21/2007	8/21/2007	Meeting - Discussed timing of cleanup. To be coordinated with adjacent cleanup.
RESPONSE - REPORTS	Monitoring Report - Quarterly	4/27/2007	4/27/2007	First Quarter 2007
RESPONSE - REPORTS	Monitoring Report - Quarterly	10/28/2006	10/28/2006	
RESPONSE - REPORTS	Monitoring Report - Quarterly	4/24/2006	4/24/2006	First Quarter 2006
RESPONSE - REPORTS	Monitoring Report - Quarterly	3/29/2005	3/29/2005	First Quarter 2005
RESPONSE - REPORTS	Monitoring Report - Quarterly	3/29/2005	3/29/2005	First Quarter 2005
EMPLOYMENT - OTHER	No Action	8/11/2003	8/11/2003	
RESPONSE - REPORTS	Monitoring Report - Quarterly	7/15/2003	6/23/2003	
RESPONSE - REPORTS	Monitoring Report - Quarterly	4/15/2003	3/25/2003	
EMPLOYMENT/ORDERS	Staff Letter	3/17/2003	3/17/2003	Property Development
EMPLOYMENT/ORDERS	National Enforcement	11/14/1991	11/14/1991	
LEAK ACTION	Leak Reported	11/4/1991		
LEAK ACTION	Leak Observed	11/4/1991		
LEAK ACTION	Leak Detected	11/4/1991		

Activities Conducted to Date Based on GeoTracker Info T0609700678

Assessment last 5 years

- Semi-annual groundwater Monitoring is ongoing
- In 2008 a Soil vapor sampling workplan was submitted, but no report was ever posted to Geotracker documenting this work.

Remediation last 5 years

- None Documented

Assessment older than 5 years

- Periodic Groundwater monitoring has been ongoing since 1995.

Remediation older than 5 years

- Tanks removed in 1982

IMPEDIMENTS TO CLOSURE T0609700678

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Impacted soil remains in place at former tank location, which is beneath sidewalk and Fourth Street.*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Soil gas investigation not yet completed.*

INADEQUATE SOURCE CONTROL

- Feasible Source Control Not Performed - *Impacted soil beneath sidewalk and street remains in place.*
- Remaining Source Poses Threat to Groundwater - *Impacted soil is a ongoing source.*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Exceeds WQOs.*

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - *Impacted soil beneath sidewalk and street.*
- Restore Beneficial Uses - *Domestic and Municipal Supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted TPHg/BTEX

Review Conclusions T0609700678

- Source mass has not been removed and is an ongoing source of groundwater contamination.
- In it's Jan. 2008 CAP the consultant recommended continued Monitored Natural Attenuation as the remedial action of choice.
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) Remedial alternatives? and (3) close case?*

IMPEDIMENTS TO CLOSURE T0609700186

as reported by regulatory agency

PLUME INSTABILITY

- Groundwater Contamination Plume Not Stable or Decreasing - *Concentrations of solvents are above WQOs; long term monitoring does not support that WQOs will be met in a reasonable time frame.*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *Concentration of solvents remain above background. Active remediation is needed in order to reach background.*
- Groundwater Impacted Above Other Cleanup Goal - *Concentrations of solvents are above WQOs; active remediation is needed in order to reach WQOs.*
- Groundwater Will Not Meet Relevant WQOs Before the Beneficial Use of the Groundwater is Needed - *Groundwater impacted in an area using groundwater as a municipal supply.*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *BU of groundwater includes MUN, including drinking water.*
- Restore Beneficial Uses - *BU of groundwater includes MUN, including drinking water.*
- Protect Existing Water Supply Wells - *Groundwater impacted in an area using municipal wells for drinking water supply.*
- Protect Human Health - *Groundwater impacted in an area using municipal wells for drinking water supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Groundwater impacted with solvents.

Review Conclusions T0609700186

- Case SAFETY KLEEN CORPORATION (T0609791162) is also located at this address and is a Cleanup Program Case. It has been admitted to the CUF with \$0 paid to date.
- Cases should be managed and closed separately
- RP/Consultant are currently planning to install a multi-phase extraction system to continue with site remediation.
- *Discussion: What is the next step? – how to move case towards cleanup closure*

EXXON #7-3035 (T0609700734)
 4501 SONOMA HIGHWAY, SANTA ROSA , CA 95405



Case Age: 16 years
 Primary COC: BENZENE, DIESEL, FUEL
 OXYGENATES, GASOLINE
 RP Identified: EXXONMOBIL
 Current land use: Active service station



Possible Reasons Why Is This Case So Old

- Domestic well impacted, 5 others at risk
- Remediation conducted 1996 to 1998, 2003 to 2005, and from 2007 to present

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR295
 CASEWORKER: [JO BENTZ](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

NOTE: Data queried from GeoTracker and reviewed in April 2010

**Activities Conducted to Date Based on GeoTracker Info
 T0609700734**

Assessment last 5 years

- 16 wells sampled semi-annually; 5 domestic water supply wells down-gradient sampled quarterly
- Two wells installed, one pending access issues

Remediation last 5 years

- DPE retrofitted to a Pump and Treat system in 2007 – operated 04/2007 to present

Assessment older than 5 years

- Quarterly GW monitoring since 12/1994 to present

Remediation older than 5 years

- 1993 USTs system removed
- SVE system operated 12/1996 to 07/1998
- DPE system operated 01/2003 to 08/2005

IMPEDIMENTS TO CLOSURE T0609700734

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Extent of Contamination Has Not Been Determined - *Vertical and lateral extent definition is not complete*

INADEQUATE SOURCE CONTROL

Remaining Source Poses Threat to Groundwater - *Beneficial uses threatened*

PLUME INSTABILITY

Verification Monitoring Not Complete - *Remediation in progress*

GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *Groundwater Impacted Above Background*

Groundwater Impacted Above Other Cleanup Goal - *Groundwater Impacted Above Other Cleanup Goal*

WELL IMPACTS

Domestic Wells Impacted - *One domestic well impacted*

Domestic Wells Potentially Impacted - *Numerous domestic wells down-gradient of site*

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *To define extent, perform source removal, remediate groundwater, as needed*

Verify Remedial Action Effectiveness - *Remediation in progress*

Remove / Reduce Source Mass - *Remediation in progress*

Restore Beneficial Uses - *Remediation in progress*

Protect Existing Water Supply Wells - *Remediation in progress*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Domestic Wells	Already Impacted	Domestic well used for irrigation impacted with MTBE
Groundwater	Already Impacted	Onsite and offsite impacts

Review Conclusions T0609700734

- Offsite migration of GW contamination to the west impacts one irrigation well and threatens several other domestic wells located on Sonoma Hwy.
- Closure Review indicated “*vertical and lateral extent definition is not complete.*” As of 4/8/2010, two of the three (additional) wells have been completed. MW5C has not been completed due to access issues.
- Pump and treat GW remediation in progress.
- Discussion: Next step – well head treatment for private wells?

LAUBACHER RANCH (FORMER) (T0609300084)

AGER-BESWICK ROAD, MONTAGUE, CA 96064



Case Age: 15 years
Primary COC: Gasoline
RP Identified: PACIFICORP
Current Land Use: Unknown (Former Cattle Ranch)

OPEN - SITE ASSESSMENT
CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSH14
 CASEWORKER: CODY WALKER - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Site has been undergoing Monitored Natural Attenuation
- WQOs still exceeded by several orders of magnitude.
- Klamath River is located ~500' downgradient from the former UST location

NOTE: Data queried from GeoTracker and reviewed in April 2010

ACTION/TYPE	ACTION	ACTION DATE	REVISION / ISSUE DATE	ACTION DESCRIPTION
ENFORCEMENT ORDERS	Staff Letter	12/21/2009	12/21/2009	Remedial alternatives comments
OTHER REGULATORY ACTIONS	Site Closure	7/21/2009	7/21/2009	Closure and monitoring frequency review
OTHER REGULATORY ACTIONS	Site Closure	11/17/2008	11/17/2008	Monitoring Report
RESPONSE - REPORTS	Monitoring Report - Quarterly	5/1/2008	5/9/2008	1st Half 2008
RESPONSE - REPORTS	Monitoring Report - Quarterly	11/1/2007	10/9/2007	3rd Quarter 2007
RESPONSE - REPORTS	Monitoring Report - Quarterly	5/1/2007	5/11/2007	1st Quarter 2007
RESPONSE - REPORTS	Monitoring Report - Quarterly	2/1/2007	1/30/2007	4th Quarter 2006
RESPONSE - REPORTS	Monitoring Report - Quarterly	11/1/2006	11/3/2006	3rd Quarter 2006
RESPONSE - REPORTS	Monitoring Report - Quarterly	8/1/2006	8/2/2006	2nd Quarter 2006
RESPONSE - REPORTS	Monitoring Report - Quarterly	5/1/2006	5/13/2006	1st Quarter 2006
RESPONSE - REPORTS	Monitoring Report - Quarterly	2/1/2006	12/19/2005	Fourth quarter 2005
RESPONSE - REPORTS	STBL Investigation Report	12/16/2009	12/19/2009	
RESPONSE - REPORTS	Monitoring Report - Quarterly	11/1/2009	11/20/2009	
RESPONSE - REPORTS	Monitoring Report - Quarterly	8/1/2009	7/18/2009	
RESPONSE - WORKPLANS	STBL Investigation Workplan	6/30/2009	6/30/2009	
RESPONSE - REPORTS	Monitoring Report - Quarterly	4/15/2009	4/13/2009	
RESPONSE - REPORTS	Monitoring Report - Quarterly	4/15/2004	4/3/2004	
RESPONSE - REPORTS	Monitoring Report - Quarterly	1/15/2004	1/20/2004	
RESPONSE - REPORTS	STBL Investigation Report	10/9/2003	10/9/2003	
RESPONSE - REPORTS	Monitoring Report - Quarterly	10/9/2003	10/9/2003	3rd quarter
OTHER REGULATORY ACTIONS	Site Visit / Investigation / Sampling	8/20/2003	8/20/2003	
RESPONSE - REPORTS	Monitoring Report - Quarterly	7/10/2003	7/10/2003	
RESPONSE - REPORTS	Monitoring Report - Quarterly	3/28/2003	3/28/2003	
ENFORCEMENT ORDERS	Staff Letter	11/24/2002	11/26/2002	conformance with site investigation workplan. Groundwater monitoring compliance.
RESPONSE - REPORTS	Monitoring Report - Quarterly	11/8/2002	11/8/2002	
RESPONSE - REPORTS	Soil and Water Investigation Report	11/3/2002	11/3/2002	
RESPONSE - REPORTS	Monitoring Report - Quarterly	10/13/2002	10/13/2002	
RESPONSE - REPORTS	Soil and Water Investigation Report	9/20/2002	10/9/2002	
ENFORCEMENT ORDERS	Staff Letter	7/8/2002	7/8/2002	5/21/2 site
RESPONSE - WORKPLANS	Soil and Water Investigation Workplan	5/31/2002	5/31/2002	
LEAK ACTION	Leak Detected	4/3/1995		
LEAK ACTION	Leak Suspected	4/3/1995		
LEAK ACTION	Leak Detected	4/3/1995		
ENFORCEMENT ORDERS	Staff Letter	1/1/1995	1/1/1995	

Activities Conducted to Date Based on GeoTracker Info (T0609300084)

Assessment last 5 years

- Semi-Annual Groundwater monitoring is ongoing
- Additional Wells installed 2005, and 2007
- Soils investigation conducted 2006

Remediation last 5 years

- None Documented

Assessment older than 5 years

- Additional Wells installed in 2003
- Groundwater monitoring has been ongoing since 1997

Remediation older than 5 years

- UST removed 1995

IMPEDIMENTS TO CLOSURE (T0609300084)

as reported by regulatory agency

INADEQUATE SOURCE CONTROL

- Remaining Source Poses Threat to Groundwater - *Residual contamination*

WELL IMPACTS

- Domestic Wells Impacted - *Onsite*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*
- Restore Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*
- Protect Existing Water Supply Wells - *Onsite well* Protect Ecological Receptors - *Klamath River*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Groundwater impacted

Review Conclusions T0609300084

- WQOs are exceeded for MTBE, BTEX, TPHg, and TBA.
- Klamath River is located adjacent to the site, and MTBE has been detected within 100' of it, no evidence of impact to river
- RP has not been uploading all documents to GeoTracker
- Current remedial action for the site is Monitored Natural attenuation. However, as of December 2009 the RWQCB concurred that in situ chemical oxidation is the preferred remedial alternative, and has requested a CAP be submitted.
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) Active remediation? (3) close case?*

CDOT SEIAD MAINTENANCE STATION (T0609300004)

14 DIAMOND JAY ROAD, SEIAD VALLEY, CA 96086



Case Age: 22 years
 Primary COC: Diesel
 RP Identified by Regulator: CalTrans
 Current Land Use: CalTrans Maintenance Station, Siskiyou County

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSI005
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Limited oversight and RP involvement
- Very sporadic work performed, samples collected in 1996, 1998, 2003 and 2006
- Onsite domestic supply well always N.D.



Seiad Valley Maintenance Station
 Siskiyou County, California

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0609300004)

Assessment last 5 years

- Assessment Performed 2006 (5 soil borings)

Remediation last 5 years

- None

Assessment older than 5 years

- Sampling during tank removal, 1996
- Direct push samples, 1998
- Sensitive Receptor Survey, 2000
- Additional direct push samples 2003

Remediation older than 5 years

Historical LUSTIS Cleanup Action :
 Excavate and Dispose, Excavate and Treat (Excavated to 14 feet)

IMPEDIMENTS TO CLOSURE (T0609300004)

as reported by regulatory agency

OTHER IMPEDIMENTS

RWB closure report recommendations and management concurrence.

SITE ASSESSMENT INCOMPLETE

No items checked off in this section of Case Closure Review for this site

PLUME INSTABILITY

No items checked off in this section of Case Closure Review for this site

GROUNDWATER IMPACTS

Groundwater Impacted – *Residual Impact*

PROCEDURAL IMPEDIMENTS

No items checked off in this section of Case Closure Review for this site

BENEFITS OF ADDITIONAL WORK

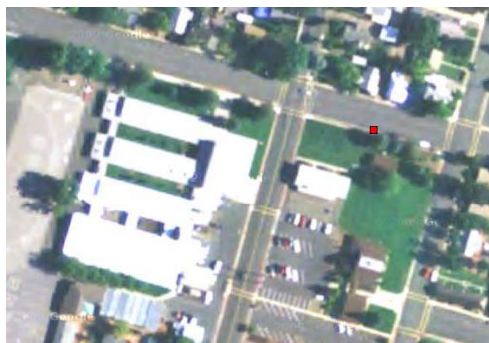
Protect Designated Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*

Review Conclusions (T0609300004)

- Government Entity Site
- Limited oversight and RP involvement
- Petroleum compounds discovered when the tanks were closed and removed in 1996, possibly from corroded piping. Impacted soil was excavated and removed to an off-site location and replaced with clean fill materials (2006 report).
- Closure recommended in the 2006 report
- The mobile portion of the release appears to have attenuated, as shown by the decreases in concentrations from borings taken in same locations but over a period of several years apart.
- Regulatory agency is requiring cleanup to North Coast Water Quality Objectives
- *Discussion: Maybe consider an institutional control closure requiring further investigation/remediation if land use changes.*

YREKA USD JACKSON STREET SCH (T0609300014)

405 JACKSON STREET YREKA, CA 96097



Case Age: 22 years
 Primary COC: Gasoline
 RP Identified: Yreka USD –
Unclaimed in GeoTracker
 Current Land Use: School

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMC015
 CASEWORKER: [ROBERT DICKERSON](#)



Possible Reasons Why This Case Is So Old

- Limited oversight and RP involvement
- Closure and monitoring frequency review as of 7/19/2009
- No assessment has been conducted.

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0609300014)

Assessment last 5 years

- None

Remediation last 5 years

- None

Assessment older than 5 years

- None

Remediation older than 5 years

- Historical LUSTIS Cleanup Action : Excavate and Dispose, per URF, No Reports

IMPEDIMENTS TO CLOSURE (T0609300014) as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

No items checked off in this section of Case Closure Review for this site

PLUME INSTABILITY

No items checked off in this section of Case Closure Review for this site

GROUNDWATER IMPACTS

No items checked off in this section of Case Closure Review for this site

PROCEDURAL IMPEDIMENTS

No items checked off in this section of Case Closure Review for this site

BENEFITS OF ADDITIONAL WORK

Protect Human Health - *Collect data to increase confidence of low threat from residual contamination*

Other - *Complete adequate and appropriate site closure review.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

Other, Already Impacted, Residual contamination risk review needed.

Review Conclusions (T0609300014)

- School District Site (Yreka USD)
- Limited oversight and RP involvement, no work performed.
- No data for plume at site, which is a concern since this is a school.
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

CDPR RUSSIAN GULCH STATE PARK (T0604500004)

9500 NORTH HIGHWAY 1, MENDOCINO, CA 95460



Case Age: 22 years
Primary COC: Gasoline
RP Identified: CHP - **Unclaimed**
in GeoTracker
Current Land Use: Unknown

Possible Reasons Why This Case Is So Old

- Limited oversight and RP involvement
- No historical data in GeoTracker
- Regulatory letters sent in 1987, 1993 and 2009; no responses logged

CLEANUP OVERSIGHT AGENCIES

NORTH COAST RWQCB (REGION 1) (**LEAD**) - CASE #: 1TMC004
CASEWORKER: [CRAIG HUNT](#) - SUPERVISOR: KASEY ASHLEY

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0604500004)

Assessment last 5 years

- None

Remediation last 5 years

- None

Assessment older than 5 years

- None

Remediation older than 5 years

- None

IMPEDIMENTS TO CLOSURE (T0604500004) as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *Extent investigation has not yet been performed.* Pollutant Sources Have Not Been Adequately Identified or Evaluated

Extent investigation has not yet been performed.

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

Groundwater, Undetermined, Extent investigation has not yet been performed.

PROCEDURAL IMPEDIMENTS

No items checked off in this section of Case Closure Review for this site

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *Extent investigation has not yet been performed.*

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants

Extent investigation has not yet been performed.

Review Conclusions (T0604500004)

- No work has been performed on this site
- Government entity
- Limited oversight and RP involvement
- If existing receptors are at risk from this site, they are already likely impacted.
- No data in GeoTracker
- *Discussion: (1) Next step – how to move case towards cleanup closure; (2) RP compliance; and (3) close case?*

HOTEL LA ROSE (T0609700615)

101 FIFTH STREET, SANTA ROSA, CA 95401



Case Age: 20 Years
RP Identified by Regulator: Bank of California
Primary COC: Diesel, Gasoline
Current Land Use: Hotel

CLEANUP OVERSIGHT AGENCIES

NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR104
 CASEWORKER: [JOAN FLECK](#) - SUPERVISOR: [CHRISTINE WRIGHT-SHACKLETT](#)

THIS PROJECT WAS LAST MODIFIED BY [JOAN FLECK](#) ON 10/19/2009 9:47:22 AM - [EDIT](#)

THIS SITE HAS UNAPPROVED SUBMITTALS. [CLICK HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

ACTIVITY TYPE	ACTIVITY TYPE FILTER	ACTION DATE	STATUS	ACTION DESCRIPTION
OTHER REGULATORY ACTION	Technical Consultation / Assistance / Other	10/19/2009	10/19/2009	Final In Consultation - Request for a Status Report
RESPONSE - REPORTS	Groundwater, Surface, and Sediment Report - Second Quarter	8/5/2009	8/5/2009	
ENFORCEMENT ORDERS	Site Labels	7/18/2008	7/18/2008	Monitoring and Reporting Requirements
ENFORCEMENT ORDERS	Site Labels	6/1/2009	6/1/2009	Off Site Access
OTHER REGULATORY ACTION	Stipulation	4/13/2009	4/13/2009	Phone Call To Consultant - Off Site Access Status Inquiry
RESPONSE - REPORTS	Fourth Quarter Report of December 2009	12/13/2009	12/13/2009	
ENFORCEMENT ORDERS	Site Labels	7/18/2008	7/18/2008	Care Status Requested status report for each plan implementation.
RESPONSE - REPORTS	Site Label Update Investigation Report	7/20/2009	7/20/2009	
RESPONSE - REPORTS	Remedial Action / Corrective	10/14/2009	10/14/2009	
ENFORCEMENT ORDERS	Site Labels	12/8/2004	12/8/2004	Consent with Offsite Investigation Work Plan
RESPONSE / WORKPLAN	Site Label Status Investigation Workplan	12/16/2004	12/16/2004	Offsite Investigation Work Plan Addendum
ENFORCEMENT ORDERS	Site Labels	1/6/2004	1/6/2004	Addendum not yet submitted.
RESPONSE / WORKPLAN	Site Label Status Investigation Workplan	3/28/2005	3/28/2005	Comments on 3/18/05 Offsite Investigation Workplan. Need addendum.
ENFORCEMENT ORDERS	Site Labels	11/9/2002	11/9/2002	Workplan Request
LEGAL ACTION	Legal Recalled	8/21/1989		
LEGAL ACTION	Legal Cleanup	8/21/1989		
ENFORCEMENT ORDERS	Technical Enforcement	8/21/1989	8/21/1989	
LEGAL ACTION	Legal Stopped	8/21/1989		

Possible Reasons Why This Case Is So Old

- Significant off site impacts, as of 2006 grab water samples from off site still detected TPHd at up to 2,200,000ug/L
- RP/Consultant are having limited success negotiating offsite access agreements.



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609700615

Assessment last 5 years

- Groundwater Monitoring is Ongoing
- Subsurface investigation conducted in 2006

Remediation last 5 years

- None Documented

Assessment older than 5 years

- Groundwater Monitoring since 1989

Remediation older than 5 years

- USTs Removed in 1984, and an additional UST was abandoned in place in 1991
- Over-excavation conducted 1996

IMPEDIMENTS TO CLOSURE (T0609700615)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - *Significant off site impacts undefined. Project delays have occurred due to inability to obtain access agreements.*

INADEQUATE SOURCE CONTROL

- Feasible Source Control Not Performed - *Source removal or treatment not yet completed.*

BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *Off site plume definition.*
- Restore Beneficial Uses - *Domestic and Municipal Water Supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

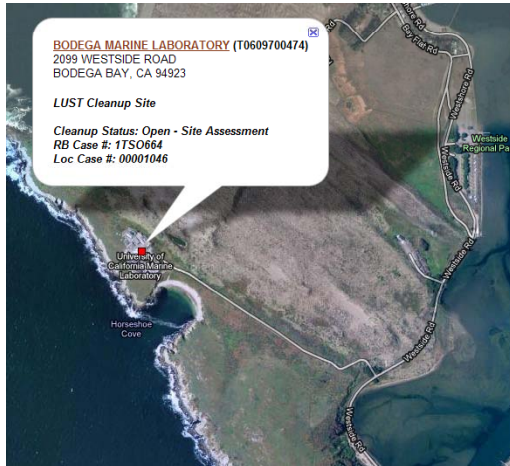
- Groundwater Already Impacted TPHg/TPHd/BTEX

Review Conclusions T0609700615

- Site is a former gas station, but is now a hotel.
- Project has been delayed by an inability to obtain access agreements
- Groundwater is impacted on and off site above water quality objectives
- Site has been in the site assessment phase for 20 years
- Regulator may wish to consider active remediation
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) Offsite access and remediation and (3) close case?*

BODEGA MARINE LABORATORY (T0609700474)

2099 WESTSIDE RD., BODEGA BAY, CA 94923



Case Age: 20 years
Primary COC: Diesel
RP Identified: U.C. Davis
Current Use: University Research Facility

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSO664
 CASEWORKER: [BETH LAME](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT
 SONOMA COUNTY LOP - CASE #: 00001046

ACTIVITY REPORT	ACTIVITY TYPE FILTER: Show All Activities	ACTIVITY DATE	RESOLVED DATE	ACTIVITY DESCRIPTION
ENFORCEMENT/ORDERS	Start Letter	7/30/2009	7/30/2009	Reduction in Monitoring
ENFORCEMENT/ORDERS	Start Letter	8/11/2008	8/11/2008	Revised Work Plan for Ground Water Quality Investigation-Concurrence
RESPONSE - WORKPLANS	Revised Work Plan for Groundwater Quality Investigation	7/22/2008	7/22/2008	Workplan to install 5 MW and 3 Piezometers.
RESPONSE - OTHER	Protect Health and Safety Plan	7/1/2008	7/1/2008	
ENFORCEMENT/ORDERS	Start Letter	3/18/2008	3/18/2008	Work Plan for Groundwater Quality Investigation-Concurrence
RESPONSE - WORKPLANS	Additional Information Workplan	12/15/2005	3/4/2008	Work Plan for Interim Remediation
ENFORCEMENT/ORDERS	Start Letter	10/14/2005	10/14/2005	Work plan for Interim Remediation
ENFORCEMENT/ORDERS	Start Letter	9/18/2002	9/18/2002	REPORT OF SOIL AND GROUNDWATER QUALITY AND WORKPLAN FOR INTERIM REMEDIATION-Concurrence
RESPONSE - REPORTS	Soil and Water Investigation Report	9/4/2002	9/4/2002	
LEAK ACTION	Leak Reported	1/12/1995		
LEAK ACTION	Leak Stopped	1/12/1995		
LEAK ACTION	Leak Discovery	1/12/1995		
LEAK ACTION	Leak Began	1/12/1995		
ENFORCEMENT/ORDERS	Start Letter	1/1/1995	1/1/1995	

Possible Reasons Why This Case Is So Old

- Leak was discovered in 1995, confirmation sampling not performed until 1997, and Monitoring wells not installed until 2008.
- Groundwater is impacted with TPHd at up to 37,000 ug/L

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609700474

Assessment last 5 years

- Groundwater Monitoring began in 2008 and is ongoing

Remediation last 5 years

- None Documented

Assessment older than 5 years

- 1997 soil samples confirmed release to subsurface
- Soil Sampling event conducted in 2002

Remediation older than 5 years

- “Several Hundred” cubic yards of soil were excavated during pipe line repair activities in 1995, and remain stockpiled on site.

IMPEDIMENTS TO CLOSURE T0609700474

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Site still being investigated*
- Extent of Contamination Has Not Been Determined - *Site still being investigated*
- Sensitive Receptor Survey Has Not Been Completed - *Site still being investigated*

INADEQUATE SOURCE CONTROL

- Remaining Source Poses Threat to Groundwater - *Soil contamination is difficult to remove*

PLUME INSTABILITY

- Verification Monitoring Not Complete - *Wells recently installed*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *TPHd-13,000 UG/L*

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - *Significant TPHd in soil*
- Restore Beneficial Uses - *Groundwater and surface water impacts*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted TPHd -13,000 UG/L
- Surface Water (Bay, Estuary, Stream, Lake) Undetermined Downgradient protected wetland

Review Conclusions T0609700474

- Monitoring wells have only been installed on site since 2008
- Only the March 2010 monitoring event data has been posted to Geotracker by the RP
- RP must be made to comply with AB2886 and post all documents to Geotracker
- As of March 2010 TPHd was still detected at the site at 37,000 ug/L.
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) remediation? (4) closure?*

UNOCAL #4935 (T0609700612)

2200 MENDOCINO AVENUE, SANTA ROSA , CA 95401



CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR101
 CASEWORKER: [JO BENTZ](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

Case Age: 21 Years
RP Identified by Regulator: CONOCOPHILLIPS and UNION OIL COMPANY OF CALIFORNIA
Primary COC: FUEL OXYGENATES, GASOLINE
Current Land Use: Active Service Station



NOTE: Data queried from GeoTracker and reviewed in April 2010

Possible Reasons Why This Case Is So Old

- Contaminants migrated off-site, PCE from a nearby dry cleaning facility is comingled with petroleum hydrocarbon chemicals discharged from the former service station

Activities Conducted to Date Based on GeoTracker Info T0609700612

Assessment last 5 years

- Ongoing groundwater sampling – 23 MWs semi-annually
- 6/2009 approval of no-purge sampling WP due to PCE
- Additional GW assessment 10/2007

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Soil sampled 7/1989 (TOG and TPHd below reporting limits)
- Soil and GW sampled in 2/1995

Remediation older than 5 years

- WO UST removed and soil over-excavated in 7/1989
- WO UST removed and soil over-excavated in 2/1995

IMPEDIMENTS TO CLOSURE (T0609700612)

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Extent of Contamination Has Not Been Determined - *Extent of Contamination Has Not Been Determined*

INADEQUATE SOURCE CONTROL

Remaining Source Poses Threat to Groundwater - *Source evaluation not complete*

GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *Groundwater Impacted Above Background* ; Groundwater Impacted Above Other Cleanup Goal - *Groundwater Impacted Above WQOs*

WELL IMPACTS

Domestic Wells Impacted - *Rowe Drive well impacted with MTBE*

Irrigation / Industrial Wells Impacted - *Steele Lane School well impacted with MTBE*

Other - *Petroleum constituents have been detected in Poppy Creek*

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *Fill-in RI Data Gaps* , Remove / Reduce Source Mass - *Source evaluation not complete*

Protect Designated Beneficial Uses - *Protect Designated Beneficial Uses* , Restore Beneficial Uses - *Restore Beneficial Uses*

Protect Existing Water Supply Wells - *Protect Existing Water Supply Wells*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

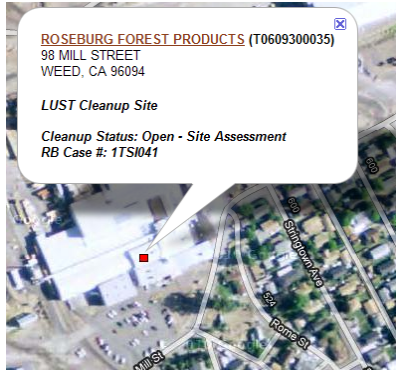
SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Domestic Wells	Already Impacted	Rowe Drive
Groundwater	Already Impacted	Offsite impacts to groundwater
Irrigation / Industrial Well	Already Impacted	Steele Lane School

Review Conclusions T0609700612

- Comingled plume with cleanup program site **PETER PAN CLEANERS (SL060979444)**.
- Extent of contamination not determined. Gasoline and fuel oxygenates, MTBE and TBA, detected in groundwater both onsite and offsite. A Domestic well and an irrigation well contaminated with MTBE. Petroleum constituents reported in surface water of Poppy Creek
- URF indicates *“Historical LUSTIS Cleanup Action: Excavate and Treat, Excavate and Dispose”*
- Closure review indicates *“source evaluation is not complete”*
- Discussion: Next step – *additional site assessment, remedial action plan?*

ROSEBURG FOREST PRODUCTS (T0609300035)

98 MILL STREET, WEED, CA 96094



CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSI041
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Case Age: 20 years
 Primary COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
 RP Identified: ROSEBURG FOREST PRODUCTS – **Unclaimed in GeoTracker**
 Current Land Use: Industrial

ACTIVITY TYPE	ACTIVITY TYPE FILTER	SHOW ALL ACTIVITIES	GO	* INDICATES A REVISED DUE DATE
OTHER REGULATORY ACTIONS	EIS/Leads	8/21/2009	8/21/2009	Closure and monitoring frequency review
OTHER REGULATORY ACTIONS	EIS/Leads	7/16/2009	7/16/2009	Monitoring frequency review
ENFORCEMENT/ORDERS	Staff Letter	7/8/2002	7/8/2002	1/8/02 & 2/19/02 letters regarding ash disposal
OTHER REGULATORY ACTIONS	Meetings	5/7/2002	5/7/2002	
ENFORCEMENT/ORDERS	Staff Letter	11/28/2001	11/28/2001	ASH DISPOSAL VIOLATIONS
ENFORCEMENT/ORDERS	Historical Enforcement	11/28/1989	11/28/1989	
LEAK ACTION	Leak Reported	10/24/1989		
LEAK ACTION	Leak Plots/Maps	10/24/1989		

Possible Reasons Why This Case Is So Old

- Case is unclaimed in Geotracker
- No documents have been uploaded to Geotracker, and site conditions remain undocumented.



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0609300035)

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 (T0609300035)

as reported by regulatory agency

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Groundwater contamination

Review Conclusions T0609300035

- There is an associated Cleanup Program case at this site also for WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING contamination. That case has also not been managed in Geotracker.
- No documents have been uploaded to GeoTracker for this site, however, the Staff Notes section indicates that numerous documents were received in the late 1990's and early 2000's. These have not been uploaded to GeoTracker.
- Site conditions remain undocumented in GeoTracker.
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

STAUB OIL CO. / CHEVRON (T0609300041)

HIGHWAY 139 @ MAIN ST., TULELAKE , CA 96134



Case Age: 19 years
Primary COC: Gasoline
RP Identified: ED STAUB & SONS
Current Use: Bulk Oil Facility

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSI052
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY



Possible Reasons Why This Case Is So Old

- Site has been impacted by multiple releases with documented releases occurring as far back as 1949
- WQOs for TPHd still exceeded in all wells except MW-9. WQOs for TPHg exceeded in MW-1 and MW-3. WQO for Benzene still exceeded in MW-1, MW04, MW-5 and MW-7. WQOs for MTBE still exceeded in MW-1, MW3 through MW-6 and MW-13

NOTE: Data queried from GeoTracker and reviewed in April 2010

**Activities Conducted to Date Based on GeoTracker Info
 T0609300041**

Assessment last 5 years

- Groundwater Monitoring is Ongoing

Remediation last 5 years

- None Documented

Assessment older than 5 years

- Sporadic Groundwater monitoring since 1993, Periodic groundwater Monitoring since 1997
- Soil Vapor Survey conducted in 1990

Remediation older than 5 years

- USTs abandoned in Place 1989

IMPEDIMENTS TO CLOSURE T0609300041

as reported by regulatory agency

INADEQUATE SOURCE CONTROL

- Remaining Source Poses Threat to Groundwater - *Residual contamination*

BENEFITS OF ADDITIONAL WORK

- Restore Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Groundwater impacted

Review Conclusions T0609300041

- There is also an open Cleanup Program case for this site, STAUB OIL CO/CHEVRON (SL0609378430). However, no documents or site history have been uploaded for this case.
- The groundwater contamination is primarily limited to the site.
- The TPHd contamination appears released from USTs, while the TPHg, BTEX and MTBE contamination appear related to the ASTs and filling activities
- Sensitive Receptor Survey has not been conducted.
- Preferential Pathway assessment not yet completed
- No soils data for over 10 years
- Delineation of Groundwater plume not yet completed
- A Work Plan for additional assessment to address the data gaps mentioned above was submitted in March 2010
- *Discussion: (1) Next step – additional assessment (2) monitored attenuation or remediation (3) close case?*

USFS OAK KNOLL WORK CENTER (T0609300059)

538 OAK KNOLL ROAD, KLAMATH RIVER, CA 96050



Case Age: 16 years

Primary COC: GASOLINE

RP Identified: USFS KLAMATH NATIONAL FOREST
and CROSS PETROLEUM

Current land use: Forest Service facility for fire
fighting personnel and equipment

CLEANUP OVERSIGHT AGENCIES

NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TS1083
CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY



Possible Reasons Why This Case Is So Old

- Approximately 2,000-ga of unleaded gasoline was delivered into the adjacent vapor well (part of leak detection system) instead of the UST in 4/1993 – technically a spill not a LUST.
- No remedial activities from 1996 to 2003

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609300059

Assessment last 5 years

- 10/2004 GW samples collected from domestic water supply
- Quarterly GW monitoring from 2005-2Q07
- Water and vapor samples collected monthly since 12/2004-2Q07
- In 7/2009, regulator requested to postpone monitoring events until the GW remediation system is turned-off.

Remediation last 5 years

- 9/2004 Hydraulic control system restarted – unknown if this ceased
- Awaiting confirmation on installation of wellhead treatment system for domestic well and shutdown of GW remediation system

Assessment older than 5 years

- GW samples collected from domestic water supply
- 11/1993 – 12/1994 soil borings advanced and monitoring wells installed – soil/GW samples collected monthly until 1/1996 and quarterly from 1996 to 1/2000
- 08/1998 soil borings advanced; soil and grab GW samples collected
- Hydraulic Control System Startup WP submitted 6/2002 and finalized 10/2002.
- 2/2003 soil borings advanced and wells installed – soil and GW samples collected

Remediation older than 5 years

- 1993 UST system removed and soil excavated/disposed
- Soil vapor and GW extraction remediation system operated from 7/1996 to 9/1996
- Hydraulic control GW remediation system 3/2003 to 6/2004

IMPEDIMENTS TO CLOSURE T0609300059

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

PLUME INSTABILITY

Verification Monitoring Not Complete - *Confirmation on wellhead treatment system and post remediation shutdown*

BENEFITS OF ADDITIONAL WORK

Protect Designated Beneficial Uses –

- a. *Municipal and domestic supply*
- b. *Agricultural supply*
- c. *Industrial service supply*
- d. *Industrial process supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Groundwater impacted

Review Conclusions T0609300059

- Missing ESI data, last submittal in GT is GWMR from 2Q2007 and no documentation regarding remedial action. Appears to no activities conducted since 2007 GW sampling event.
- 7/2009 regulator requested reduction in GW monitoring and confirmation on the installation of the wellhead treatment system of one domestic water well and shutdown of the GW remediation system by 8/21/2009.
- *Discussion: (1) non-responsive RP, status of site is unknown, and (2) next steps: enforcement needed for missing documentation and unknown status?*

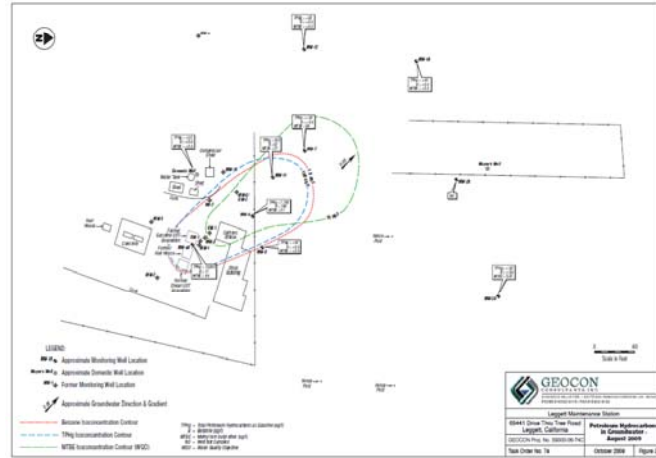
CDOT LEGGETT (T0604500216)

PM 7.2 HIGHWAY 271, LEGGETT , CA 95585



CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) /LEAD/ - CASE #: 17MC254
 CASEWORKER: CRAIG HUNT - SUPERVISOR: KASEY ASHLEY

Case Age: 16 years
RP Identified by Regulator: CALTRANS
Primary COC: FUEL OXYGENATES, GASOLINE
Current Land Use: Commercial



Possible Reasons Why Is This Case So Old

- No additional remedial activities for 6 years after 2001 until 2007 (first RA WP approved 10/2008)
- Contamination migrated off-site: TPHg, benzene, and MTBE detected

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0604500216

Assessment last 5 years

- Ongoing Quarterly GW sampling since 2006, now semi-annual

Remediation last 5 years

- Remedial actions assessed in 2007
- Air sparging pilot test report submitted 03/2008
- Ozone sparging GW remediation system proposed and approved in 10/2009

Assessment older than 5 years

- 1994 seventeen soil borings advanced and one product recovery well installed
- 1996 five GW monitoring wells installed
- 2000-2001 soil borings advanced and grab GW samples collected
- 2001 sensitive receptor survey
- 2001 many wells abandoned due to remodeling activities
- 2004 soil borings advanced and MWs installed

Remediation older than 5 years

- USTs removed and over-excavation in 1993
- 1996 SVE pilot test
- 1996-1997 free product skimming
- 1999-2001 SVE system operated

IMPEDIMENTS TO CLOSURE T0604500216

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

GROUNDWATER IMPACTS

Groundwater Impacted Above Other Cleanup Goal - *Remediation is proposed.*

BENEFITS OF ADDITIONAL WORK

Protect Designated Beneficial Uses - *Remediation is proposed.*

Restore Beneficial Uses - *Remediation is proposed.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Remediation is proposed.

Review Conclusions T0604500216

- Monitoring ongoing and several remedial activities from 1996-1997 and 1999-2001.
- Remedial Action Work Plan approved for an ozone GW remediation system in 10/2009 letter, which included enforcement for their fee and documentation of compliance with the public notice requirements are required. No documentation of community participation in GeoTracker.
- 1Q2010 GWMR submitted 4/2010, which is currently an unapproved submittal in GeoTracker. This document states that Caltrans is “currently designing a full-scale ozone-sparging system” and “estimates the project will be ready for bid in 7/2012 with completion of construction in 7/2013.
- *Discussion: (1) groundwater is already impacted and migrated off-site. Since full-scale project is in the design phase, is it feasible to continue bench-scale testing to reduce further risk to groundwater, and (2) set due date for public notice?*

USCG PT LEDGE/NOYO RIVER (T0604500248)

19325 HARBOR DRIVE, SOUTH, FORT BRAGG , CA 95437



Case Age: 16 years
Primary COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
RP Identified: UNITED STATES COAST GUARD
Not Claimed in GeoTracker
Current land use: Unknown

Possible Reasons Why This Case Is So Old

- Site assessment not complete
- No documentation – no submittals on GT and exact location of site could not be verified
- Limited site history in GT

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0604500248

<p><u>Assessment last 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED 	<p><u>Remediation last 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED
<p><u>Assessment older than 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED 	<p><u>Remediation older than 5 years</u></p> <ul style="list-style-type: none"> • 01/1994 UST removed • NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE T0604500248

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *No monitoring wells installed*
Extent of Contamination Has Not Been Determined - *No monitoring wells installed*

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *No monitoring wells installed*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	TPHd
Surface Water (Bay, Estuary, Stream, Lake)	Undetermined	Noyo Harbor adjacent to the site

Review Conclusions T0604500248

- No submittals, limited information in Site History section of GT. Confirmation sampling conducted in 2007 (nature of sampling not specified) – “concentrations decreased for diesel but not for motor oils”.
- Activities Report includes “Request for Electronic Submittal” and “CSM and Recommendation for Case Closure” file reviews both dated 5/2008.
- Closure Review indicates that no wells installed for site assessment – incomplete CSM
- *Discussion: Next step – how to move this case towards cleanup closure?*

SCDPW R.R. MAIN PUMP STATION (T0609700039)

17484 RIVERSIDE DRIVE
 GUERNEVILLE, CA 95446



Case Age: 23 years
 RP Identified by Regulator: "Blank RP" –
Unclaimed in GeoTracker
 Primary COC: Diesel
 Current Land Use: Pump Station, Sonoma
 County Dept. of Public Works

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSO061
 CASEWORKER: [BETH LAMB](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

ACTIVITIES REPORT		ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
OTHER REGULATORY ACTIONS	File review	3/5/2009	3/5/2009	File Review for prioritization	
ENFORCEMENT/ORDERS	* Historical Enforcement	8/23/1999	8/23/1999		
LEAK ACTION	Leak Stopped	1/13/1987			
LEAK ACTION	Leak Reported	1/13/1987			
LEAK ACTION	Leak Discovery	1/13/1987			

Possible Reasons Why This Case Is So Old

- A piping leak from a 700-gallon diesel tank reported on January 13, 1987. Impacted soil was excavated and removed to an off-site location and aerated. No preliminary investigation was conducted.
- Limited oversight and RP involvement



NOTE: Data queried from GeoTracker and reviewed in March 2010

Activities Conducted to Date Based on GeoTracker (T0609700039)

Assessment last 5 years

- NONE DOCUMENTED

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- NONE DOCUMENTED

Remediation older than 5 years

- Mention of excavation in URF, soon after release. No other assessment of remediation performed at site.

IMPEDIMENTS TO CLOSURE (T0609700039)
as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *no groundwater samples collected*

Pollutant Sources Have Not Been Adequately Identified or Evaluated - *No groundwater samples collected*

Extent of Contamination Has Not Been Determined - *No groundwater samples collected*

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *No groundwater samples collected*

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *No groundwater samples collected*

Review Conclusions (T0609700039)

- Government Entity Site (Sonoma County Public Works)
- Limited information available in GT and limited regulatory oversight.
- A piping leak from a 700-gallon diesel tank was reported on January 13, 1987. It was reported that all impacted soil was excavated and removed to an off-site location and aerated (from URF). No further assessment was conducted.
- The mobile portion of the release has likely attenuated due to the age of the release. Any higher concentrations of mobile contaminants will have likely attenuated and the extent of pollution is likely stabilized.
- *Discussion: (1) Consider an institutional control closure requiring further investigation if land use changes.*

MCDPW LOW GAP MAINTENANCE YARD (T0604500001)

851 LOW GAP ROAD, UKIAH, CA 95482



Case Age: 23 years
 Primary COC: Diesel
 RP Identified: P. Halsted, MC Administrations –
Unclaimed in GeoTracker
 Current Land Use: Mendocino County Dept. of
 Public Works

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMC001
 CASEWORKER: [COLLEEN HUNT](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

ACTIVITIES REPORT		ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
OTHER REGULATORY ACTIONS	File review	7/22/2009	7/22/2009	File Review	
OTHER REGULATORY ACTIONS	* Verbal Communication	10/20/2004	10/20/2004	Discuss site detail with RP.	
OTHER REGULATORY ACTIONS	File review	10/8/2004	10/8/2004		
OTHER REGULATORY ACTIONS	Meeting	10/4/2004	10/4/2004	Meet with RP to discuss current site status.	
OTHER REGULATORY ACTIONS	Site Visit / Inspection / Sampling	2/4/2004	2/4/2004	Drive by.	
OTHER REGULATORY ACTIONS	Site Visit / Inspection / Sampling	4/16/2002	4/16/2002	Drive-by	
ENFORCEMENT/ORDERS	* Historical Enforcement	9/14/1998	9/14/1998		
LEAK ACTION	Leak Discovery	9/8/1986			
LEAK ACTION	Leak Stopped	9/8/1986			
LEAK ACTION	Leak Reported	9/8/1986			

Possible Reasons Why This Case Is So Old

- Limited oversight and RP involvement
- No Reports for site in GeoTracker
- No preliminary investigation was conducted.



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker (T0604500001)

Assessment last 5 years

- None

Remediation last 5 years

- None

Assessment older than 5 years

- None

Remediation older than 5 years

- Historical Cleanup Action: Excavate and dispose, excavate and treat (indicated in URF).

IMPEDIMENTS TO CLOSURE (T0604500001) as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *Site assessment not complete; extent of contamination not defined.*

Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Groundwater monitoring required to evaluate source are and plume boundaries; need to determine groundwater flow direction.*

Extent of Contamination Has Not Been Determined - *Incomplete site assessment; plume boundaries not identified.*

Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Groundwater flow direction not known.*

PLUME INSTABILITY

Groundwater Contamination Plume Not Stable or Decreasing - *Groundwater monitoring required to determine trend.*

GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *Concentrations of diesel above background.*

Groundwater Impacted Above Other Cleanup Goal - *Concentrations of diesel above WQOs.*

Procedural Impediments

Non-Responsive and / or Recalcitrant Responsible Party - *RP is a government agency; unable to proceed with site requirements due to limited funding.*

RP Says They Do Not Have Adequate Funds to Initiate or Continue Work at the Site - *RP is a government agency; unable to proceed with site requirements due to limited funding.*

BENEFITS OF ADDITIONAL WORK

Protect Designated Beneficial Uses - *BU of groundwater is MUN, including drinking water.*

Restore Beneficial Uses - *BU of groundwater is MUN, including drinking water.*

Review Conclusions (T0604500001)

- Government Entity Site (Mendocino County Dept. of Public Works)
- No reports/documents uploaded to GeoTracker
- Diesel leak was discovered and tank was closed and removed on 9/8/1986. It was reported that all impacted soil was excavated and removed to an off-site location and aerated (indicated in URF).
- The mobile portion of the release has likely attenuated due to the age of the release.
- Dates from URF: URF RC'D 9/22/86. IRK LTR 9-14-89. LTR RC'D 11-22-89. IG LTR 1-19-96. ML LTR 9-22-97. PLAN RC'D 8-31-98. ML LTR 9-14-98. ADDM RC'D 5-8-00. RSB LTR 8-16-00. LTR RC'D 8-21-00. WELAP RC'D 11-7-00. RPT RC'D 3-21-01. RSB LTR 7-19-1. INSPECTION 4-16-02. - Historical LUSTIS Cleanup Action : Excavate and Dispose, Excavate and Treat
- *Discussion: (1) Maybe consider an institutional control closure requiring further investigation/remediation if land use changes.*

CHP YREKA (T0609300010)

1687 S. MAIN STREET, YREKA , CA 96097



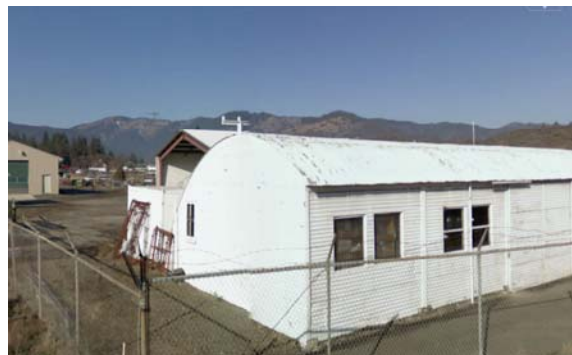
Case Age: 22 years
Primary COC: Diesel
RP Identified: CHP - **Unclaimed in GeoTracker**
Current Land Use: Unknown, appears abandoned by photos

CLEANUP OVERSIGHT AGENCIES
NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TS1013
CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Limited oversight and RP involvement
- No historical data available in GeoTracker
- Historical LUSTIS Cleanup Case

NOTE: Data queried from GeoTracker and reviewed in April 2010



Activities Conducted to Date Based on GeoTracker Info (T0609300010)

Assessment last 5 years

- None

Remediation last 5 years

- None

Assessment older than 5 years

- None

Remediation older than 5 years

Historical LUSTIS Cleanup Action:
Excavate and Dispose, Excavate and Treat

IMPEDIMENTS TO CLOSURE (T0609300010) as reported by regulatory agency

OTHER IMPEDIMENTS

RWB closure report recommendations and management concurrence.

SITE ASSESSMENT INCOMPLETE

No items checked off in this section of Case Closure Review for this site

PLUME INSTABILITY

No items checked off in this section of Case Closure Review for this site

GROUNDWATER IMPACTS

No items checked off in this section of Case Closure Review for this site

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

Adequate review and recommendation for closure needed.

PROCEDURAL IMPEDIMENTS

No items checked off in this section of Case Closure Review for this site

BENEFITS OF ADDITIONAL WORK

Complete adequate and appropriate site closure review analysis.

Review Conclusions (T0609300010)

- Limited oversight and RP involvement
- Government Entity Site
- If existing receptors are at risk from this site, they are already likely impacted.
- No data in GeoTracker
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

CHEVRON #9-2687 (T0609700007)

9906 MAIN STREET, MONTE RIO, CA 95486



Case Age: 22 years
RP Identified by Regulator: CHEVRON USA PRODUCTS
Primary COC: GASOLINE
Not Claimed in GeoTracker
Current Land Use: General Store

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TS0012
 CASEWORKER: [BETH LAME](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT
 SONOMA COUNTY LOP - CASE #: 00018094



Possible Reasons Why Is This Case So Old

- No assessment conducted after UST was removed
- No activities and no regulatory enforcement actions

ACTIVITIES REPORT		ACTIVITY TYPE FILTER: Show All Activities	Go	* INDICATES A REVISED DUE DATE	
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
OTHER REGULATORY ACTIONS	File review	3/2/2009	3/2/2009	Review file for prioritization	
ENFORCEMENT/ORDERS	Staff Letter	1/16/2002	1/16/2002	Letter to LIA with request for soil sampling	
ENFORCEMENT/ORDERS	* Historical Enforcement	10/5/1987	10/5/1987		
LEAK ACTION	Leak Reported	8/24/1987			

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609700007

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 T0609700007

as reported by regulatory agency

CLOSURE REVIEW - THIS CASE IS NOT READY FOR CLOSURE AS OF 8/19/2009**SITE ASSESSMENT INCOMPLETE**

Incomplete Conceptual Site Model (CSM) - *No work conducted at this site. Tanks pulled and no soil sampling data collected.*

PLUME INSTABILITY

No items checked off in this section of Case Closure Review for this site

GROUNDWATER IMPACTS

No items checked off in this section of Case Closure Review for this site

Procedural Impediments

No items checked off in this section of Case Closure Review for this site

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *Need a preliminary investigation*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

Groundwater, Undetermined No sampling conducted

Surface Water (Bay, Estuary, Stream, Lake) Undetermined, Russian River

Review Conclusions T0609700007

- Site is **not claimed in GeoTracker**, no data submitted or being submitted by RP and minimal enforcement actions taken.
- URF indicates “Historical Cleanup Action: Excavate and Dispose.”
- Closure Review indicates “*No work conducted at this site. Tanks pulled and no soil sampling data collected.*”
- Discussion: *Next step – how to move this case towards cleanup closure?*

FERNDALE MUSEUM (T0602300043)

515 SHAW AVENUE, FERNDALE, CA 95536



Case Age: 21 years
RP Identified by Regulator: HUMBOLDT COUNTY DEPT. OF PUBLIC WORKS & CITY OF FERNDALE
Not Claimed in GeoTracker
Primary COC: DIESEL
Current Land Use: Museum



NOTE: Data queried from GeoTracker and reviewed in April 2010

Possible Reasons Why This Case Is So Old

- This site had a LUST, but no investigation has been conducted due to a conflict between Humboldt County and the City of Ferndale.
- Letter from RWQCB dated 8/6/08 requested work plan for assessment by 11/14/08, but no record of it being submitted.

Activities Conducted to Date Based on GeoTracker Info T0602300043

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 T0602300043

as reported by regulatory agency

THIS CASE IS NOT READY FOR CLOSURE AS OF 7/1/2009

Site Assessment Incomplete

Incomplete Conceptual Site Model (CSM) - *Non Responsive Responsible Party - Recalcitrant*. Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Non Responsive Responsible Party - Recalcitrant*. Extent of Contamination Has Not Been Determined - *Non Responsive Responsible Party - Recalcitrant*. Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Non Responsive Responsible Party - Recalcitrant*. Sensitive Receptor Survey Has Not Been Completed - *Non Responsive Responsible Party - Recalcitrant*.

Procedural Impediments

Non-Responsive and / or Recalcitrant Responsible Party - *Dispute between Humboldt County and City of Ferndale on who is the Lead and Responsible for Cleanup*. RP Says They Do Not Have Adequate Funds to Initiate or Continue Work at the Site - *Dispute between Humboldt County and City of Ferndale on Cleanup Funding*. Site Data And Reports Not Uploaded to GeoTracker - *Dispute between Humboldt County and City of Ferndale on who is Responsible for Cleanup*. **Not Claimed Site in GeoTracker**

BENEFITS OF ADDITIONAL WORK Fill-in RI Data Gaps - *Non Responsive Responsible Party - Recalcitrant*. Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Non Responsive Responsible Party - Recalcitrant*.

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

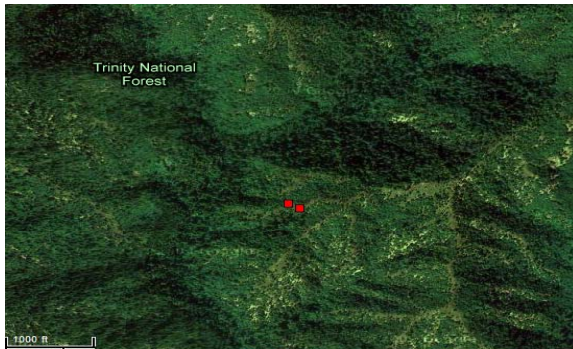
- No Municipal Wells in the immediate vicinity.

Review Conclusions T0602300043

- Minimal enforcement has resulted in no assessment activities at the site. Request for site investigation in 8/2008, no record of work being performed.
- **Not Claimed Site in GeoTracker**
- Nature of type Responsible Parties (City and County Governments) may have contributed to lack of progress and lack of enforcement.
- *Discussion: Next step – how to move this case towards cleanup closure?*

VALLEY VIEW STORE & TAVERN (T0610500009)

LOWER SOUTH FORK ROAD, HYAMPOM, CA 96046



Case Age: 22 years
RP Identified by Regulator: Valley View Store and Tavern-Jim Waggoner
Not Claimed in GeoTracker
Primary COC: GASOLINE
Current Land Use: General Store

Possible Reasons Why Is This Case So Old

- No assessment work indicated in GT
- Minimal regulatory enforcement

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TTR010
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

ACTIVITIES REPORT				
ACTIVITY TYPE FILTER:		<input type="text" value="Show All Activities"/> <input type="button" value="Go"/>	* INDICATES A REVISED DUE DATE	
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
ENFORCEMENT/ORDERS	Staff Letter	7/15/2009	7/15/2009	Closure and monitoring frequency review
ENFORCEMENT/ORDERS	Historical Enforcement	5/30/1996	5/30/1996	
LEAK ACTION	Leak Stopped	7/7/1988		
LEAK ACTION	Leak Reported	7/7/1988		
LEAK ACTION	Leak Discovery	7/7/1988		

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info

T0610500009

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 T0610500009

as reported by regulatory agency

CLOSURE REVIEW - THIS CASE IS NOT READY FOR CLOSURE AS OF 8/31/2009**IMPEDIMENTS TO CLOSURE****PROCEDURAL IMPEDIMENTS**Other - *RWB closure report recommendations and management concurrence.***BENEFITS OF ADDITIONAL WORK** Other - *RWB closure report recommendations and management concurrence.***SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT**

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Other	Already Impacted	Soil contamination risk review needed.

PLUME INSTABILITY, GROUNDWATER IMPACTS

No items checked off in these sections of Case Closure Review for this site

BENEFITS OF ADDITIONAL WORK

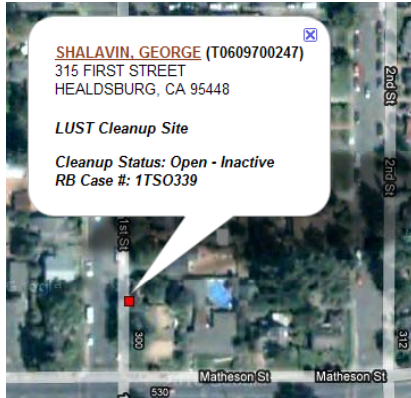
No items checked off in this section of Case Closure Review for this site

Review Conclusions T0610500009

- Site is not claimed in GeoTracker, no data submitted or being submitted by RP and minimal enforcement actions taken by agency.
- Activities report indicates "closure and monitoring frequency review" dated 7/15/2009 and "historical enforcement" dated 5/30/1996.
- Closure Review indicates procedural impediment is "*RWB closure report recommendations and management concurrence*" and for an unknown sensitive receptor (already impacted) "*soil contamination risk review needed.*"
- URF indicates "Historical Cleanup Action: Excavate and Dispose"
- Discussion: Next step – how to move this case towards cleanup closure?

SHALAVIN, GEORGE (T0609700247)

315 FIRST STREET, HEALDSBURG, CA 95448



Case Age: 20 years
Primary COC: Gasoline
RP Identified by Regulator: GEORGE SHALAVIN (note: site notes state that there currently is NO RP) – **Unclaimed in GeoTracker**
Current Land Use: Residential

OPEN - INACTIVE

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSO339
 CASEWORKER: [BETH LAMB](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

ACTIVITIES REPORT		ACTIVITY TYPE FILTER: Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTIONS	File review	3/3/2009	3/3/2009	Review file for prioritization
ENFORCEMENT/ORDERS	* Historical Enforcement	2/22/1990	2/22/1990	
LEAK ACTION	Leak Stopped	3/11/1990		
LEAK ACTION	Leak Reported	3/11/1990		
LEAK ACTION	Leak Discovery	3/11/1990		

Possible Reasons Why This Case Is So Old

- No Documents uploaded.
- Site Notes state that tank was removed in 1990, and a preliminary investigation was requested. It is unclear if it was ever performed.



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609700247

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 T0609700247

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *NO groundwater sampling*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *NO groundwater sampling*
- Extent of Contamination Has Not Been Determined - *NO groundwater sampling*

BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *NO groundwater sampling*
- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *NO groundwater sampling*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined *NO groundwater sampling*

Review Conclusions T0609700247

- Site has never been characterized.
- Site has never been remediated
- While the Contacts Identify an RP, the site notes state that there is currently no responsible party.
- No enforcement orders issued since 1990
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

MONTAGUE, EDWARD (T0609700641)

100 FOURTH STREET, SANTA ROSA , CA 95401



Case Age: 20 years
 Primary COC: DIESEL
 RP Identified: EDWARD MONTAGUE –
Unclaimed in GeoTracker
 Current Land Use: Commercial

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR140
 CASEWORKER: [JOAN FLECK](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

ACTIVITIES REPORT		ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
ENFORCEMENT/ORDERS	* Historical Enforcement	3/23/1990	3/23/1990		
LEAK ACTION	Leak Stopped	3/15/1990			
LEAK ACTION	Leak Reported	3/15/1990			
LEAK ACTION	Leak Discovery	3/15/1990			

Possible Reasons Why This Case Is So Old

- No documents have not been uploaded into Geotracker by the RP
- Case Status is Inactive
- RP is described as recalcitrant in case notes

NOTE: Data queried from GeoTracker and reviewed in April 2010



Activities Conducted to Date Based on GeoTracker Info (T0609700641)

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 (T0609700641)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Recalcitrant RP*.
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Recalcitrant RP*
- Extent of Contamination Has Not Been Determined - *Recalcitrant RP*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Exceeds WQOs*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Petroleum hydrocarbons

Review Conclusions T0609700641

- Site has not been characterized
- Site has not been remediated
- RP is described as recalcitrant in case notes
- No enforcement orders issued since 1990
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

SCDPW GUERNEVILLE SOLID WASTE (T0609700242)

12500 POCKET DRIVE, GUERNEVILLE, CA 95446



Case Age: 20 years
 Primary COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
 RP Identified by Regulator: SONOMA CO DEPT OF TRANS AND PUB. WORKS – **Unclaimed in GeoTracker**
 Current Land Use: County Department of Trans & Public Works

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1T50330
 CASEWORKER: [BETH LAMB](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT
 SONOMA COUNTY LOP - CASE #: 00002245

ACTIVITY TYPE	ACTIVITY	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTIONS	EPA Update	3/3/2009	3/3/2009	GeoTracker update
CLEANUP ACTION	EPA Update	7/14/2008	7/14/2008	File Review and Update
ENFORCEMENT ORDERS	2 Historical Enforcement	2/22/1990	2/22/1990	
LEAK ACTION	Leak Response	2/7/1990		
LEAK ACTION	Leak Diagnosis	2/7/1990		

Possible Reasons Why This Case Is So Old

- No Documents uploaded.
- Tanks were installed in a former land fill. After removal a building was erected on the former tank pit.
- No Groundwater sampling conducted to date.
- No remediation conducted to date

NOTE: Data queried from GeoTracker and reviewed in April 2010



Activities Conducted to Date Based on GeoTracker Info T0609700242

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 T0609700242

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *No groundwater data collected*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *No groundwater data collected*

BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *No groundwater data collected*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined No groundwater data collected
- Surface Water (Bay, Estuary, Stream, Lake) Undetermined To be determined

Review Conclusions T0609700242

- Site has never been characterized.
- Site has never been remediated
- RP is Sonoma County Department of Public Works
- Case Status is Open – Inactive as of 3/3/2009
- No regulator actions documented besides 2006 and 2009 file reviews
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

ADAMS, IRMA (T0604500111)

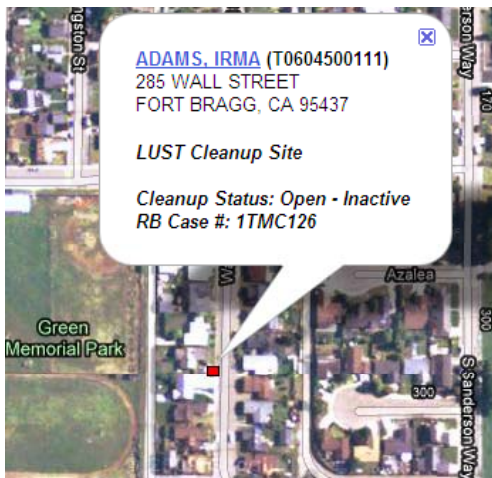
285 WALL ST., FORT BRAGG , CA 95437

Case Age: 19 years

Primary COC: Diesel

RP Identified: Scott Dabel – Unclaimed in GeoTracker

Current Use: Residential



Possible Reasons Why This Case Is So Old

- Former RPs both deceased
- Current RP unresponsive
- No Reports or EDF data uploaded by RP or consultants

NOTE: Data queried from GeoTracker and reviewed in April 2010

CLEANUP OVERSIGHT AGENCIES				
NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMC126				
CASEWORKER: CRAIG HUNT - SUPERVISOR: KASEY ASHLEY				
ACTIVITIES REPORT				
ACTIVITY	ACTIVITY TYPE	DATE	STATUS	DESCRIPTION
ACTIVITY	ACTIVITY	4/26/2010	OPEN	ACTIVITY REPORT
INVESTIGATION	Site Visit	8/14/2009	8/14/2009	Second Request for information
OTHER REGULATORY	Site Visit	5/26/2009	5/26/2009	
ACTIVITY	Site Visit	8/14/2009	8/14/2009	
RESPONSE - WORKPLAN	Site Visit	8/14/2009	8/14/2009	
INVESTIGATION	Site Visit	5/22/2010	5/22/2010	Third request for investigation re: cleanup (Dabel, Dabel, and Stormski) - Due date 8/21/10
RESPONSE - OTHER	Site Visit	4/14/2010	4/14/2010	Received contact for new property owner
OTHER REGULATORY	Site Visit	4/14/2010	4/14/2010	Contacted Mr. Dabel to request update on verification status. Mr. Dabel stated he no longer owned the property and was not interested in cleaning it up. Property sold to Scott Dabel
ACTIVITY	Site Visit	4/14/2010	4/14/2010	
RESPONSE - WORKPLAN	Site Visit	4/14/2010	4/14/2010	Workplan has not been submitted
OTHER REGULATORY	Site Visit	3/26/2010	3/26/2010	Request for cleanup
ACTIVITY	Site Visit	3/26/2010	3/26/2010	
INVESTIGATION	Site Visit	3/26/2010	3/26/2010	2nd request for preliminary verification
RESPONSE - WORKPLAN	Site Visit	3/26/2010	3/26/2010	
NOTICE	Site Visit	2/27/2010	2/27/2010	Notified new property owner
ACTIVITY	Site Visit	2/27/2010	2/27/2010	
INVESTIGATION	Site Visit	2/27/2010	2/27/2010	Request for cleanup
OTHER REGULATORY	Site Visit	2/27/2010	2/27/2010	Request for cleanup
ACTIVITY	Site Visit	2/27/2010	2/27/2010	
OTHER REGULATORY	Site Visit	2/27/2010	2/27/2010	File review staff memo
ACTIVITY	Site Visit	2/27/2010	2/27/2010	
OTHER REGULATORY	Site Visit	2/27/2010	2/27/2010	Contacted Mr. William Dabel to verify ownership of property. Informed Mr. Dabel I would be sending him an enforcement letter.
ACTIVITY	Site Visit	2/27/2010	2/27/2010	
RESPONSE - OTHER	Site Visit	2/27/2010	2/27/2010	See file memo
NOTICE	Site Visit	8/4/1989	8/4/1989	Property owner notified
ACTIVITY	Site Visit	8/4/1989	8/4/1989	
INVESTIGATION	Site Visit	8/4/1989	8/4/1989	
LEGAL ACTION	Site Visit	8/4/1989	8/4/1989	
LEGAL ACTION	Site Visit	8/4/1989	8/4/1989	
LEGAL ACTION	Site Visit	8/4/1989	8/4/1989	

Activities Conducted to Date Based on GeoTracker Info T0604500111

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 T0604500111

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Extent investigation has not yet been performed.*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Extent investigation has not yet been performed.*

BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *Extent investigation has not yet been performed.*
- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Extent investigation has not yet been performed.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

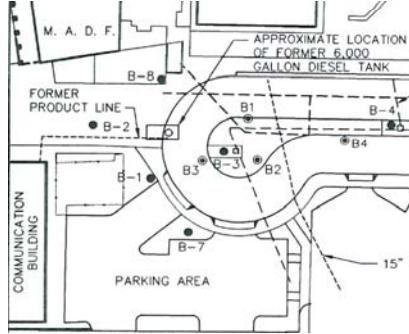
- Groundwater Undetermined Extent investigation has not yet been performed.

Review Conclusions T0604500111

- No site assessment conducted
- No response from current RP
- Both former RPs now Deceased
- Site Status is Inactive
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) Locate current RP, (3) RP compliance and (4) close case?*

SONOMA COUNTY JAIL (T0609700669)

2777 VENTURA AVE., SANTA ROSA, CA 95402



Case Age: 19 Years
Primary COC: Diesel
RP Identified by Regulator: County of Sonoma
Current Land Use: County Jail

Possible Reasons Why This Case Is So Old

- No site assessment or remediation have been performed since 1996, when a subsurface investigation was conducted. The conclusions of that report were that barring the presence of sensitive receptors the site is suitable for low risk closure.
- A Sensitive receptor survey was conducted in 2009, and found no sensitive receptors in the vicinity of the site.
- Status has been set to inactive as of 3/3/2009

CLEANUP OVERSIGHT AGENCIES

NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR183

CASEWORKER: [JIM TISCHLER](#) - SUPERVISOR: [CHRISTINE WRIGHT-SHACKLETT](#)

ACTIVITY TYPE	ACTION	ACTION DATE	RESOLVED/ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTION	File Review	12/23/2009	12/23/2009	Review of investigation to identify information gaps and to assess site conditions for no further action status.
OTHER REGULATORY ACTION	File Review	12/22/2009	12/22/2009	Review investigation to identify data gaps and to assess impediments to no further action status.
ENFORCEMENT/ORDERS	Request	12/22/2009	12/22/2009	Request for Electronic Submittal of Information RWQCB staff contacted the site consultant to request specific results to be uploaded to Geotracker in electronic format.
OTHER REGULATORY ACTION	File Review	3/2/2009	3/2/2009	Review groundwater monitoring data, update fields in Geotracker; refer site for case status & case closure assessment.
CLEANUP ACTION	Excavate and Dispose	9/1/1991		Contaminant mass is estimated using the following values: 1) Contaminant concentration for TPH-d in soil, 80 milligrams per kilogram = .08 = 8%; 2) Approximate weight of soil = 1500 pounds per cubic yard; 3) 150 cubic yards of soil
ENFORCEMENT/ORDERS	Excavation	4/19/1991	4/19/1991	
LEAK ACTION	Leak Closed	4/4/1991		
LEAK ACTION	Leak Stopped	4/4/1991		
LEAK ACTION	Leak Abandoned	4/4/1991		

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609700669

Assessment last 5 years

- None Documented

Remediation last 5 years

- None Documented

Assessment older than 5 years

- 8 Soil Borings were advanced in 1997

Remediation older than 5 years

- Excavate and dispose conducted 1991
- UST Removed in 1996

IMPEDIMENTS TO CLOSURE T0609700669

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *A summary of the discharges, impacts and investigative activities is needed for the site. In addition, a site conceptual model and site assessment information needs to be made available on Geotracker. To satisfy that need, RWQCB staff contacted the site consultant on 12/22/2009 to request specific reports to be uploaded to Geotracker.*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *The source(s) of discharges at the site do not appear to have been identified.*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *Petroleum hydrocarbons measured as diesel was detected in groundwater beneath the site.*

WELL IMPACTS

- Irrigation / Industrial Wells Potentially Impacted - *The recently submitted SRS for the site identifies an irrigation well within sixty feet of the former UST.*

PROCEDURAL IMPEDIMENTS

- Site Data And Reports Not Uploaded to Geotracker - *On 12/22/09 RWQCB staff contacted the site consultant to request specific reports to be uploaded to GeoTracker.*

BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *Information about the site investigation needs to be uploaded to GeoTracker. The site investigation needs to be reviewed to identify information gaps and to assess consistency with the requirements of the Basin Plan and the UST Regulations. The recently submitted SRS for the site identifies an irrigation well within sixty feet of the former UST.*
- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *The source of contamination in groundwater has not been identified.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Petroleum hydrocarbons measured as diesel was detected in groundwater beneath the site.
- Irrigation / Industrial Well Undetermined The recently submitted SRS for the site identifies an irrigation well within sixty feet of the former UST. Staff is requesting the RP to sample and test this well. that this well be sampled

Review Conclusions T0609700669

- Periodic groundwater monitoring has never been performed
- The regulator contacted the consultants on 12/23/2009 and asked that reports be uploaded to GeoTracker. As of 4/23/2010 two reports have been submitted.
- After years of inactivity the Water Board is addressing this case with the request that the available reports be uploaded.
- Based on the 1996 Site investigation and the Sensitive Receptor Survey the site appears suitable for low risk closure.
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

FRANK ZEEK SCHOOL (T0604500110)

1060 BUSH ST., NORTH, UKIAH, CA 95482



Case Age: 19 years
Primary COC: Diesel
RP Identified by Regulator: Ukiah Unified School Dist.
– Unclaimed in GeoTracker
Current Land Use: School

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMC125
 CASEWORKER: [COLLEEN HUNT](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT



ACTIVITIES REPORT		ACTIVITY TYPE FILTER: Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTIONS	File review	7/27/2009	7/27/2009	File Review
OTHER REGULATORY ACTIONS	Technical Correspondence / Assistance / Other	5/12/2009	5/12/2009	Presentation to UUSD
OTHER REGULATORY ACTIONS	Site Visit / Inspection / Sampling	4/30/2009	4/30/2009	Site visit to observe site conditions.
RESPONSE - OTHER	UST Corrective Action/Cost Summary	3/10/2009	3/6/2009	
ENFORCEMENT/ORDERS	Staff Letter	2/26/2009	2/26/2009	Request for a Schedule
OTHER REGULATORY ACTIONS	Meeting	2/10/2009	2/10/2009	Meeting
OTHER REGULATORY ACTIONS	File review	12/8/2008	12/8/2008	File Review
OTHER REGULATORY ACTIONS	Meeting	12/1/2008	12/1/2008	Meeting with RP representatives
ENFORCEMENT/ORDERS	* Historical Enforcement	8/23/1990	8/23/1990	
LEAK ACTION	Leak Stopped	8/14/1990		
LEAK ACTION	Leak Reported	8/14/1990		
LEAK ACTION	Leak Discovery	8/14/1990		

Possible Reasons Why This Case Is So Old

- No Documents uploaded to Geotracker by RP
- No Groundwater sampling conducted to date.
- No remediation conducted to date
- UUSD does not have funding for clean up

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0604500110

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 T0604500110

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *Site characterization not complete; impact to groundwater unknown; extent of contamination unknown.*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Site characterization not complete; impact to groundwater unknown; extent of contamination unknown.*
- Extent of Contamination Has Not Been Determined - *Site characterization not complete; impact to groundwater unknown; extent of contamination unknown.*
- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Site characterization not complete; impact to groundwater unknown; extent of contamination unknown.*
- Sensitive Receptor Survey Has Not Been Completed - *SRS needed.*

PLUME INSTABILITY

- Groundwater Contamination Plume Not Stable or Decreasing - *Site characterization not complete; impact to groundwater unknown; extent of contamination unknown.*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *Site characterization not complete; impact to groundwater unknown; extent of contamination unknown.*
- Groundwater Impacted Above Other Cleanup Goal - *Site characterization not complete; impact to groundwater unknown; extent of contamination unknown.*

PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *School district; PSI not conducted due to limited funding.*
- RP Says They Do Not Have Adequate Funds to Initiate or Continue Work at the Site - *School district; PSI not conducted due to limited funding.*

BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *Site characterization not complete; impact to groundwater unknown; extent of contamination unknown.*
- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Site characterization not complete; impact to groundwater unknown; extent of contamination unknown.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Domestic Wells Undetermined SRS needed.
- Groundwater Undetermined PSI needed.
- Surface Water (Bay, Estuary, Stream, Lake) Undetermined SRS needed.

Review Conclusions T0604500110

- Site has never been characterized.
- Site has never been remediated
- RP is Ukiah Unified School District
- Regulator sent correspondence dated 5/12/2009 to the UUSD stating that the state has set aside funding in the CUF for school cleanups and that they UUSD should apply for this funding source. No response has been uploaded
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance / State funding and (3) close case?*

WAUGH, JEFF (T0609700334)

9228 EASTSIDE ROAD, HEALDSBURG, CA 95448



Case Age: 19 years
 Primary COC: Gasoline
 RP Identified: Jeff Waugh
 – Unclaimed in GeoTracker
 Current Land Use: Residence / Farm

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1T50471
 CASEWORKER: [BETH LAME](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

ACTIVITIES REPORT		ACTIVITY TYPE FILTER: Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTIONS	File review	3/3/2009	3/3/2009	File Review for prioritization
ENFORCEMENT/ORDERS	* Historical Enforcement	9/12/1991	9/12/1991	
LEAK ACTION	Leak Stopped	9/4/1991		
LEAK ACTION	Leak Reported	9/4/1991		
LEAK ACTION	Leak Discovery	9/4/1991		

Possible Reasons Why This Case Is So Old

- No documents, letter, site maps, or EDF data in GT
- Site conditions undocumented
- Limited oversight and RP involvement
- Property went into foreclosure in 1997. A new RP has not been identified in GeoTracker



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0609700334)

Assessment last 5 years

- NONE DOCUMENTED

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Soil samples collected at time of tank removal.

Remediation older than 5 years

- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE (T0609700334)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *No groundwater sampling conducted*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *No groundwater sampling conducted*
- Extent of Contamination Has Not Been Determined - *No groundwater sampling conducted*

PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *Owner dispute*

BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *No groundwater sampling conducted*
- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *No groundwater sampling conducted*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined No groundwater sampling conducted

Review Conclusions T0609700334

- There is no documentation available in GT.
- The contamination was discovered during the removal of a 550 gallon gasoline UST. No additional site assessment has been performed beyond initial sampling during tank removal. Possibly not a Federally defined UST.
- The site remains unclaimed in GeoTracker
- RP, is described as recalcitrant, and performed no work from the time of the tank pull until the property went into foreclosure in 1997. No new RP has been named in the case.
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance / Identify new RP and (3) close case?*

SEA PAL SEAFOOD MARKET (T0604500177)

32410 HARBOR DR, NORTH, FORT BRAGG, CA 95437



Case Age: 18 years
 Primary COC: Diesel
 RP Identified: Richard Schnaubel
 – Unclaimed in GeoTracker
 Current Land Use: Seafood Sales / Retail

OPEN - SITE ASSESSMENT
CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 17MG204
 CASEWORKER: [BETH LAME](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

ACTIVITIES REPORT			
ACTIVITY TYPE FILTER: Show All Activities <input type="button" value="Go"/>			
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE
ENFORCEMENT/ORDERS	Staff Letter	8/4/2009	8/4/2009
ENFORCEMENT/ORDERS	Staff Letter	8/23/2006	8/23/2006
ENFORCEMENT/ORDERS	Historical Enforcement	3/4/1992	3/4/1992
LEAK ACTION	Leak Reported	2/25/1992	
LEAK ACTION	Leak Discovery	2/25/1992	
LEAK ACTION	Leak Stopped	2/25/1992	

Possible Reasons Why This Case Is So Old

- No Documents or site history have been uploaded to Geotracker

NOTE: Data queried from GeoTracker and reviewed in April 2010



Activities Conducted to Date Based on GeoTracker Info T0604500177

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 T0604500177

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Incomplete Conceptual Site Model (CSM) - *No groundwater wells installed*
- Pollutant Sources Have Not Been Adequately Identified or Evaluated - *No groundwater wells installed*
- Extent of Contamination Has Not Been Determined - *No groundwater wells installed*

INADEQUATE SOURCE CONTROL

- Feasible Source Control Not Performed - *Impacted soil identified and not removed at the site*
- Remaining Source Poses Threat to Groundwater - *Impacted soil identified and not removed at the site*

PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *Enforcement action started*

BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *Extent of Groundwater contamination needs to be determined*
- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Extent of Groundwater contamination needs to be determined*
- Protect Ecological Receptors - *Noyo Bay estuary*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

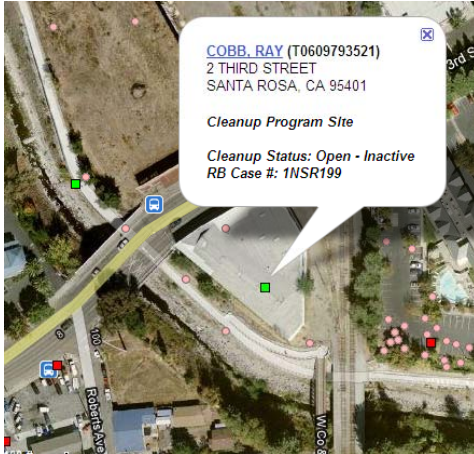
- Groundwater Already Impacted Petroleum hydrocarbons
- Surface Water (Bay, Estuary, Stream, Lake) Undetermined Noyo Bay estuary

Review Conclusions T0604500177

- RP described as Recalcitrant.
- No documents, notes or site history have been uploaded to Geotracker
- Closure summary page notes that source mass has not been removed
- Site is located adjacent to/on the Noyo River
- Site placement in GeoTracker may not be correct, as adjacent site are placed in the river, and Google indicates an adjacent parcel
- Enforcement orders have been sent to the RP as recently as 8/4/2009, with no documented response.
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

SRDPW THIRD STREET (T0609700677)

THIRD STREET, SANTA ROSA, CA 95401



Case Age: 18 years
RP Identified by Regulator: City of Santa Rosa Utilities Dept.
Primary COC: GASOLINE
Current Land Use: Commercial

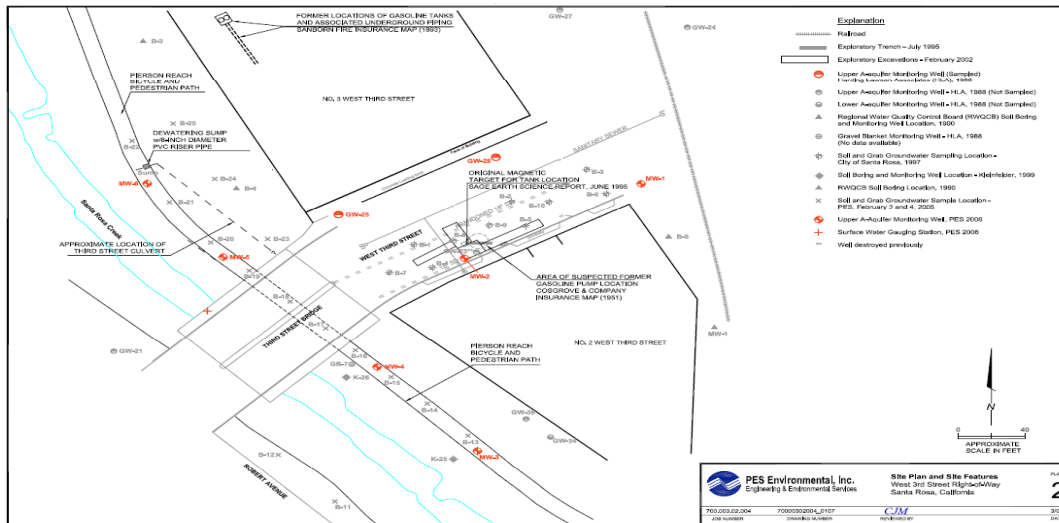
CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR198
 CASEWORKER: JOAN FLECK - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT



Possible Reasons Why Is This Case So Old

- In 1983, the RWQCB began receiving complains of oil discharge into Santa Rosa Creek from a culvert and in 1993, the board performed site review to locate source and identify RPs
- Many years between activities – exploratory trenching conducted in 1995 and 2002 (no evidence of USTs yet)
- Associated with Cleanup Program Site cases, but have not documents include: **COBB, RAY (T0609793521)** and **THIRD STREET CULVERT (T0609793106)**

NOTE: Data queried from GeoTracker and reviewed in April 2010



ACTIVITIES REPORT		ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
ENFORCEMENT/ORDERS	Staff Letter	7/31/2009	7/31/2009	Monitoring and Reporting Requirements	
RESPONSE - WORKPLANS	Corrective Action Plan / Remedial Action Plan	8/8/2005			
RESPONSE - WORKPLANS	Soil and Water Investigation Workplan	7/8/2005	7/8/2005	Work plan to install groundwater monitoring wells.	
ENFORCEMENT/ORDERS	Notice of Violation	6/8/2005	6/8/2005	Failure to submit report with work plan in compliance with CAO.	
ENFORCEMENT/ORDERS	Clean-up and Abatement Order	5/14/2004	5/14/2004		
LEAK ACTION	Leak Reported	9/19/1991			
LEAK ACTION	Leak Stopped	9/19/1991			
ENFORCEMENT/ORDERS	* Historical Enforcement	9/19/1991	9/19/1991		
LEAK ACTION	Leak Discovery	9/19/1991			

Activities Conducted to Date Based on GeoTracker Info

T0609700677

Assessment last 5 years

- 2005 soil/GW site investigation conducted
- GW samples collected 4Q2006 – dated submitted
- Site Investigation Report 3/2007

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Oily discharge discovered to Santa Rosa Creek since 1983 – two GW samples collected in 1988
- 1993 RWQCB performed historical info review
- 1995 two magnetic anomalies discovered suggestive of USTs – trenching focused on anomalies, but USTs not found.
- Further soil/GW investigation conducted by the City in 1997 and 1999
- 2002 the City conducted second round of exploratory trenching – no evidence of UST

Remediation older than 5 years

- 2003 a permanent dewatering sump was built

IMPEDIMENTS TO CLOSURE T0609700677

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *Complex situation. Tank location unknown and under investigation.* Pollutant Sources Have Not Been Adequately Identified or Evaluated - *See Cobb, Ray, No. 2 West Third Street. Waiting for a report to help evaluate source locations and responsible party determinations.* Extent of Contamination Has Not Been Determined - *Commingled plumes may exist.*

INADEQUATE SOURCE CONTROL

Feasible Source Control Not Performed - *Tank location has not been identified. There may have been more than one tank.* Remaining Source Poses Threat to Groundwater - *Yes. Sources have not been removed. Waiting for report.*

GROUNDWATER IMPACTS

Groundwater Impacted Above Other Cleanup Goal - *Water Quality Objectives*

UNACCEPTABLE RISK

Unacceptable Risk from Contaminated Groundwater Day Lighting to Surface Water - *Third Street Culvert Discharge into Santa Rosa Creek.*

BENEFITS OF ADDITIONAL WORK Fill-in RI Data Gaps - *Waiting for the report for No. 2 West Third Street to fill in data gaps for this site.* Remove / Reduce Source Mass - *Source must be discovered and removed/treated.* Protect Designated Beneficial Uses - *Ground and Surface Water* Restore Beneficial Uses - *Domestic and Municipal Supply.* Protect Ecological Receptors - *Santa Rosa Creek*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT SENSITIVE RECEPTOR TIME FRAME FOR IMPACT COMMENTS Groundwater Already Impacted TPHg/BTEX Surface Water (Bay, Estuary, Stream, Lake) Already Impacted Santa Rosa Creek. See Third Street Culvert.

NOTES / COMMENTS See Cobb, Ray, No. 2 West Third Street and the Mead Clark Lumber Company case files.

Review Conclusions T0609700677

- UST location unknown – possibly multiple USTs as well and commingled plume may exist with adjacent site **MEAD CLARK LUMBER SUPPLY (T0609700540)**
- Note in GT referencing Cleanup Program Case (which has no submittals) – waiting for a report to help evaluate source locations and RP determinations.
- *Discussion: Next step – how to move this case towards cleanup closure?*

EMPIRE BUILDING (T0609700672)

37 COURTHOUSE SQUARE, OLD, SANTA ROSA , CA 95401



Case Age: 18 years
 RP Identified by Regulator: BANK OF AMERICA
Case is Not Claimed in GeoTracker
 Primary COC: GASOLINE
 Current Land Use: Commercial

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR189
 CASEWORKER: [JOAN FLECK](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT



NOTE: Data queried from GeoTracker and reviewed in April 2010

Possible Reasons Why Is This Case So Old

- No submittals or documents, limited site history available on this GeoTracker case
- There is Cleanup Program Case for this site **EMPIRE BUILDING (SL0002011100)** where all documents are located, but there is not a note or letter in GeoTracker to that effect.
- Former heating oil tank – remedial activities unsuccessful to remove separate phase hydrocarbons

Activities Conducted to Date Based on GeoTracker Info T0609700672

Assessment last 5 years

- NO DOCUMENTATION

Remediation last 5 years

- NO DOCUMENTATION

Assessment older than 5 years

- NO DOCUMENTATION

Remediation older than 5 years

- NO DOCUMENTATION

IMPEDIMENTS TO CLOSURE T0609700672

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Pollutant Sources Have Not Been Adequately Identified or Evaluated - *Source removal or treatment has not been conducted.*

INADEQUATE SOURCE CONTROL

Feasible Source Control Not Performed - *Source removal or treatment has not been conducted.*

GROUNDWATER IMPACTS

Groundwater Impacted Above Other Cleanup Goal - *Separate Phase Oil on groundwater.*

UNACCEPTABLE RISK

Unacceptable Risk from Contaminated Groundwater Day Lighting to Surface Water - *Infiltration into storm drain has occurred in the past. Storm drain was sealed and ongoing monitoring is conducted.*

BENEFITS OF ADDITIONAL WORK

Remove / Reduce Source Mass - *To date, source removal or treatment has not been conducted. Restore Beneficial Uses - Exceed WQOs.*

Protect Ecological Receptors - *Maintain storm drain integrity and prevent future discharges to Santa Rosa Creek.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR

Groundwater

Surface Water (Bay, Estuary, Stream, Lake)

TIME FRAME FOR IMPACT COMMENTS

Already Impacted

Already Impacted

Heating Oil Product

Storm drain was sealed to eliminate infiltration and discharges into Santa Rosa Creek.

NOTES / COMMENTS This site is one a many along the B Street corridor. The B Street storm drain outfall is at Santa Rosa Creek on the Prince Memorial Greenway. The B Street corridor is under ongoing investigation.

Review Conclusions T0609700672

- No submittals or documents on in GT; documents and submittals are located on associated cleanup program case. A note or letter is not included in GeoTracker stating where this information is located.
- Closure Review states that source removal or treatment has not been conducted, separate phase oil on GW, and infiltration into storm drain has occurred – storm drain was sealed and ongoing monitoring is in progress.
- Activities completed in 7/2009 were conducted to investigation the source of hydrocarbons in the storm drain outfall – they “believe that environmental conditions at the site are not contributing to the product observed in the sewer line.”
- Recommend to enforce ESI compliance for the LUST case in GeoTracker; the LUST case needs to be claimed in GeoTracker.
- *Discussion: (1) contact RP to claim LUST case, and (2) next step - how to move case forward.*

LOUISIANA PACIFIC KELLY GATE (T0609700337)

27821 DUTCHER CREEK ROAD, CLOVERDALE , CA 95425



CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RINQCB (REGION 1) (LEAD) - CASE #: 1T50474
 CASEWORKER: [SCAMIE ROLANDELLI](#) - SUPERVISOR: KASEY ASHLEY
 SONOMA COUNTY LOP - CASE #: 00014527

NOTE: Data queried from GeoTracker and reviewed in April 2010

Case Age: 18 years

Primary COC: SOLVENTS, DIESEL, OTHER
 INSECTICIDES / PESTICIDE / FUMIGANTS /
 HERBICIDES, POLYCHLORINATED BIPHENYLS
 (PCBS), WASTE OIL / MOTOR / HYDRAULIC /
 LUBRICATING

RP Identified: LOUISIANA-PACIFIC
 CORPORATION, Tank Owner and KELLY
 GATE ASSOCIATES, Property Owner
 Current land use: Unknown

Possible Reasons Why Is This Case So Old

- Non-responsive/Recalcitrant RP
- Closure denied in 1999 and 2007
- Multiple WPs and GW sampling events deemed insufficient to include all constituents and areas of concern
- No submittals from RP on GT and exact location of site could not be verified
- Associated Cleanup Program Site **LOUISIANA PACIFIC KELLY GATE (SL0609790365)**

Activities Conducted to Date Based on GeoTracker Info T0609700337

Assessment last 5 years

- GW samples collected 2004
- 01/2006 subsurface investigation conducted – samples deemed inadequate to investigate presence of all constituents of concern

Remediation last 5 years

- None

Assessment older than 5 years

- Phase I conducted 1989
- Phase II conducted 1991 (21 potential sources including USTs, surface areas, wash down areas, chip seal areas) – also, ASTs, sumps, potential dioxins spread from teepee burner, and potential milling operations
- 5 piezometers installed in 1992 and converted to MWs in 1994 (samples collected)
- Phase III 5/1993 – soil samples, but no GW samples
- 7/1993 site referred to Sonoma Co. LOP
- 8/1996, 11/1996, and 2/1997 GW samples collected

Remediation older than 5 years

- Reportedly 6 USTs on site removed 04-05/1992
- Contaminated soil over-excavated and stored on property in late 1992
- 9/1994 to 9/1997 stockpile allowed to bioremediate

IMPEDIMENTS TO CLOSURE T0609700337

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *Non Responsive Responsible Party - Recalcitrant*
 Pollutant Sources Have
 Not Been Adequately Identified or Evaluated - *Non Responsive Responsible Party - Recalcitrant* Extent of
 Contamination Has Not Been Determined - *Non Responsive Responsible Party - Recalcitrant*
 Potential Risks, Threats,
 And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Non Responsive*
Responsible Party – Recalcitrant; Sensitive Receptor Survey Has Not Been Completed - *Non Responsive Responsible*
Party - Recalcitrant

WELL IMPACTS

Domestic Wells Impacted - *On-site domestic well impacted.*

PROCEDURAL IMPEDIMENTS

Non-Responsive and / or Recalcitrant Responsible Party - *Non Responsive Responsible Party - Recalcitrant* Site Data
 And Reports Not Uploaded to Geotracker - *Non Responsive Responsible Party - Recalcitrant* Monitoring Wells Not
 Yet Abandoned - *Non Responsive Responsible Party - Recalcitrant*

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *Non Responsive Responsible Party – Recalcitrant*; Complete CSM and Our Understanding of Hydrogeologic
 Regime and Fate and Transport of Contaminants - *Non Responsive Responsible Party – Recalcitrant*; Remove / Reduce Source Mass –
Comply with Basin Plan; Protect Designated Beneficial Uses - *Comply with Basin Plan* Restore Beneficial Uses - *Comply with Basin Plan*
 Protect Existing Water Supply Wells - *Comply with Basin Plan* Protect Human Health - *Non Responsive Responsible Party – Recalcitrant*
 Protect Ecological Receptors - *Comply with Basin Plan* Restore Blighted Property to Productive Use - *Non Responsive Responsible*
Party - Recalcitrant

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Municipal Well	Undetermined	No Municipal Wells in the vicinity of this property.
Domestic Wells	Already Impacted	On site domestic supply well impacted. Nearby wells not tested.
Groundwater	Undetermined	Not adequately investigated.
Surface Water (Bay, Estuary, Stream, Lake)	Undetermined	Not adequately investigated.
Storm drain (Runoff of contaminated soil)	Undetermined	Not adequately investigated.
Indoor Air (Residential or Commercial)	Undetermined	Not adequately investigated.
Irrigation / Industrial Well	Undetermined	Not adequately investigated. Nearby wells not tested.

Review Conclusions T0609700337

- 01/1998 closure request denied due to insufficient GW investigation – RP petitioned, hearing held in 6/1999, and closure request denied.
- WPs submitted during 1999, 2000, and 2001 denied – deemed insufficient by Regional Board (RB) since several impacted areas were not addressed.
- Numerous enforcement letters since 2007 on GT for this case and associated Cleanup Program Site case.
- Request for case closure denied 10/2007 and Response to Petition for Case Closure submitted 1/31/2008 (this is the only document that contains site history).
- 07/29/2009 file memorandum from meeting with State Board staff, RB staff, and RP/Auth-RP – Further site characterization requested (GW investigation required) and RP expressed reluctance if it would be prohibitively expensive. Regional Board offered to draft a request that will include min. number of samples and rational for each – to be send “within two weeks”.
- Discussion: (1) explore ways to restart activity for this case.

HEALDSBURG CITY, MAGNOLIA LIFT (T0609700366)

1080 MAGNOLIA DRIVE, HEALDSBURG , CA 95448



Case Age: 17 years
Primary COC: GASOLINE
RP Identified by Regulator: CITY OF HEALDSBURG
Not Claimed in GeoTracker
Current land use: Unknown

Possible Reasons Why Is This Case So Old

- No documentation – no submittals on GT and exact location of site could not be verified
- According to limited site history in GT, no activities since 1996
- In GT dated 9/1996 “comment on Groundwater Assessment Report listed several ‘inadequacies’ in the report including poor sample location documentation and not following the work plan. Report was not signed or stamped by a registered professional engineer or geologist.” Two actions referenced follow-up calls to the RP dated 3/2000 and 4/2000

NOTE: Data queried from GeoTracker and reviewed in April 2010

ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTIONS	File review	3/5/2009	3/5/2009	Review file for prioritization
ENFORCEMENT/ORDERS	Verbal Enforcement	4/26/2000	4/26/2000	Follow up call to City of Healdsburg about Response to 9/23/1996 letter
ENFORCEMENT/ORDERS	Verbal Enforcement	3/15/2000	3/15/2000	Phone conversation about follow up to NCRWQCB 9/23/96 letter
ENFORCEMENT/ORDERS	Staff Letter	9/23/1996	9/23/1996	Comment on Limited Groundwater Assessment Report Letter listed several “inadequacies” in the report including poor sample location documentation and not following the work plan. Also report was not signed or stamped by a registered professional engineer or geologist

Activities Conducted to Date Based on GeoTracker Info T0609700366

<p><u>Assessment last 5 years</u></p> <ul style="list-style-type: none"> • NO DOCUMENTATION 	<p><u>Remediation last 5 years</u></p> <ul style="list-style-type: none"> • NO DOCUMENTATION
<p><u>Assessment older than 5 years</u></p> <ul style="list-style-type: none"> • Soil samples at time of removal 1992 and grab GW samples collected • NO DOCUMENTATION 	<p><u>Remediation older than 5 years</u></p> <ul style="list-style-type: none"> • UST removed 04/1992 • Over-excavation 06-07/1992 • NO DOCUMENTATION

IMPEDIMENTS TO CLOSURE T0609700366

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *Extent of release never confirmed*

Extent of Contamination Has Not Been Determined - *No wells installed*

PLUME INSTABILITY

Groundwater Contamination Plume Not Stable or Decreasing - *Extent of release never confirmed*

GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *To be determined*

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *No groundwater sampling conducted after tank removal*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Undetermined	To be determined
Surface Water (Bay, Estuary, Stream, Lake) River site	Undetermined	Dry Creek/Russian adjacent to

Review Conclusions T0609700366

- No submittals and limited site history on GT, 500-ga diesel tank used to power the City sewer lift station. No work conducted since 1996.
- Closure Review states that “no wells were installed” and “extent of release never confirmed”
- Several actions in Activities Report, including “Review File for prioritization” dated 3/5/2009
- *Discussion: (1) contact RP to enforce ESI compliance, and (2) explore ways to restart activity for this case.*

AVIS RENT-A-CAR ARCATA AIRPORT (T0602391120)

3561 BOEING AVENUE, MCKINLEYVILLE , CA 95519



Case Age: 16 years

RP Identified by Regulator: HUMBOLDT COUNTY DEPT. OF PUBLIC WORKS and PAUL HOLMES

Primary COC: GASOLINE

Current Land Use: Eureka/Arcata Airport

Possible Reasons Why This Case Is So Old

- No activities for 14 years, from 1993 to 2007 – RP was not identified
- No remedial activities

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1THU749
 CASEWORKER: [BONNIE ROLANDELLI](#) - SUPERVISOR: KASEY ASHLEY

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0602391120

Assessment last 5 years

- Subsurface Investigation 01 to 03/2007
- Four rounds of quarterly sampling in 2007
- Site Assessment report submitted 5/2008
- 1Q2010 GWMR was due 3/2010

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Soil samples collected after UST removal and GW sample collected from pit 1993

Remediation older than 5 years

- 3/1993 UST removed
- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE T0602391120

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *Site Conceptual Model not completed.*

Extent of Contamination Has Not Been Determined - *Shallow groundwater is currently under investigation.*

Sensitive Receptor Survey Has Not Been Completed - *Domestic water wells located in the near vicinity of the site.*

INADEQUATE SOURCE CONTROL

Remaining Source Poses Threat to Groundwater - *Contaminated soil is in contact with shallow groundwater.*

GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *Groundwater samples collected from the excavation pit indicated Gasoline at 51,000 parts per billion (ppb), Benzene at 310 ppb, Toluene at 5,600 ppb, Ethylbenzene at 730 ppb, and Xylenes at 6,800ppb.*

Groundwater Impacted Above Other Cleanup Goal - *Groundwater samples collected from the excavation pit indicated Gasoline at 51,000 parts per billion (ppb), Benzene at 310 ppb, Toluene at 5,600 ppb, Ethylbenzene at 730 ppb, and Xylenes at 6,800 ppb.*

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *Investigation in progress*

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

Remove / Reduce Source Mass - *Comply with Basin Plan*

Protect Designated Beneficial Uses - *Comply with Basin Plan*

Restore Beneficial Uses - *Comply with Basin Plan*

Protect Existing Water Supply Wells - *Comply with Basin Plan*

Protect Human Health - *Comply with Basin Plan*

Protect Ecological Receptors - *Comply with Basin Plan*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Pitwater contaminated with petroleum hydrocarbons.

Review Conclusions T0602391120

- Humboldt Co. Division of Env. Health (HCDEH) made several unsuccessful attempts to identify an RP – eventually determined HCDEH to be RP on 3/2003
- No activities for 14 years, from 1993 to 2007
- Regulator approved additional subsurface investigation work plan in 5/2009
- Closure review indicates incomplete CSM – additional subsurface investigation due date extension requested on 9/2009 and again on 12/2009 due to insufficient funds. Additionally, the semi-annual GWMR was due 3/2010.
- *Discussion: (1) explore ways to restart activity for this case, (2) enhance enforcement, and (3) recommend admittance into the EAR?*

BARBOUR PROPERTY (T0609700384)
2410 LAGUNA ROAD, SANTA ROSA , CA 95401



Case Age: 16 years
Primary COC: Gasoline
RP Identified: BARBOUR PROPERTY, Owner
Not Claimed in GeoTracker
Current land use: GASOLINE

Possible Reasons Why Is This Case So Old

- No preliminary characterization conducted due to non-responsive RP and land dispute
- No documentation – no submittals and limited site history on GT and exact location of site could not be verified

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TS0549
 CASEWORKER: [BETH LAMB](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
ENFORCEMENT/ORDERS	13267 Requirement	12/2/2009	12/2/2009	Preliminary Environmental Investigation
OTHER REGULATORY ACTIONS	File review	3/5/2009	3/5/2009	File Review for prioritization
OTHER REGULATORY ACTIONS	File review	9/7/1999	9/7/1999	Case Transition Memo Staff comments that RP are uncooperative and belligerent. Groundwater samples should be obtained. In an area where each residence has a domestic groundwater well.

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info
T0609700384

Assessment last 5 years

- NONE DOCUMENTED

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- NONE DOCUMENTED

Remediation older than 5 years

- 1993 UST removed
- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE T0609700384

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Extent of Contamination Has Not Been Determined - *No characterization has been conducted*

WELL IMPACTS

Domestic Wells Potentially Impacted - *At least 5 residences on domestic water supply from adjacent to this release*

PROCEDURAL IMPEDIMENTS

Non-Responsive and / or Recalcitrant Responsible Party - *Non-Responsive RP*

Other Impediments

Land dispute

BENEFITS OF ADDITIONAL WORK

Protect Existing Water Supply Wells - *Water supply wells maybe impacted*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Wells	Undetermined	Domestic Needs investigation
Groundwater	Undetermined	Needs investigation
Surface Water (Bay, Estuary, Stream, Lake)	Undetermined	Needs investigation
Indoor Air (Residential or Commercial)	Undetermined	Needs investigation
Irrigation / Industrial Well	Undetermined	Needs investigation

Review Conclusions T0609700384

- Recalcitrant RP: Letters requesting site characterization sent 4/1993 and 5/1993; staff then contacted property owner several times until 1996 when RP became uncooperative. Another letter requesting site characterization sent 12/2009.
- Closure review indicates *“no characterization has been conducted.”* A “land dispute” as another impediment and *“domestic wells potentially impacted - at least 5 residences on domestic water supply from adjacent to this release”*
- *Discussion: Next step – how to move this case towards cleanup closure, (1) enhanced enforcement, and (2) recommend for the EAR ?*

HALES GROVE (T0604500206)

54901 HIGHWAY 1, NORTH, WESTPORT , CA 95488



Case Age: 16 years
 Primary COC: GASOLINE
 RP Identified by Regulator: AMY S. LIGHT, Owner (Individual)
Not Claimed in GeoTracker
 Current land use: Commercial

ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE
OTHER REGULATORY ACTIONS	File review	5/28/2009	5/28/2009
ENFORCEMENT/ORDERS	* Historical Enforcement	1/11/1993	1/11/1993
LEAK ACTION	Leak Stopped	12/10/1992	
LEAK ACTION	Leak Reported	12/10/1992	

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMC243
 CASEWORKER: [CRAIG HUNT](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- No documentation – no submittals on GT and exact location of site could not be verified
- Closure Review states that an initial investigation was requested, but never conducted. No instance of additional enforcement on GT.

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0604500206

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 T0604500206

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *An initial investigation has been requested but has not yet been performed.*

Extent of Contamination Has Not Been Determined - *An initial investigation has been requested but has not yet been performed.*

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *An initial investigation has been requested but has not yet been performed.*

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *An initial investigation has been requested but has not yet been performed.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Undetermined	An initial investigation has been requested but has not yet been performed.

Review Conclusions T0604500206

- No documentation and no site history. No conclusions can be determined.
- Closure Review indicates that *“an initial investigation has been requested but has not yet been performed.”*
- ❖ *Discussion: Next step – how to move this case towards cleanup closure: (1) increased enforcement and (2) recommend for the EAR?*

REUBEN'S TACOS (T0609756137)

565 SEBASTOPOL ROAD, SANTA ROSA , CA 95407



Case Age: 16 years
 RP Identified by Regulator: EXXONMOBIL OIL CORPORATION
Not Claimed in GeoTracker
 Primary COC: BENZENE, DIESEL, GASOLINE
 Current Land Use: Restaurant

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TS0517
 CASEWORKER: COLLEEN HUNT - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT
 SONOMA COUNTY LOP



Possible Reasons Why Is This Case So Old

- There is Cleanup Program Case for this site **REUBEN'S TACOS (T0609793274)** where all documents are located
- No remedial activities until 2005

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609756137

Assessment last 5 years

- Ongoing sampling, now 9 MWs sampled semi-annually

Remediation last 5 years

- DPE for 6-months 2005
- DPE operated 12/2007 to 11/2008
- HVDPE test conducted 09/2009 – determined to not be a feasible remedial option

Assessment older than 5 years

- Quarterly GW sampling since 1994

Remediation older than 5 years

- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE T0609756137

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

INADEQUATE SOURCE CONTROL

Feasible Source Control Not Performed - *High levels of soil contamination remain in place.*

PLUME INSTABILITY

Groundwater Contamination Plume Not Stable or Decreasing - *Concentrations of gasoline and BTEX are above Water Quality Objectives; long term monitoring does not support decreasing or stable trends. Active remediation is needed in order to reach WQOs.*

GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *Concentrations of gasoline and BTEX are above background; active remediation is needed in order to reach background. Groundwater Impacted Above*

Other Cleanup Goal - *Concentrations of gasoline and BTEX are above WQOs. Active remediation is needed in order to reach WQOs.*

Groundwater Will Not Meet Relevant WQOs Before the Beneficial Use of the Groundwater is Needed - *Groundwater impacted in an area using domestic wells for drinking water supply.*

WELL IMPACTS

Other - *Domestic wells in the area impacted; multiple sources in the area; source of well contamination unknown.*

BENEFITS OF ADDITIONAL WORK

Remove / Reduce Source Mass - *RP addressing remaining soil contamination with DPE.*

Protect Designated Beneficial Uses - *BU of groundwater includes MUN, including drinking water.*

Restore Beneficial Uses - *BU of groundwater includes MUN, including drinking water.*

Protect Existing Water Supply Wells - *Groundwater impacted in an area using domestic wells for drinking water supply.*

Protect Human Health - *Groundwater impacted in an area using domestic wells for drinking water supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	groundwater impacted with gas and BTEX
Indoor Air (Residential or Commercial)	Undetermined	need to evaluate vapor pathway.

NOTES / COMMENTS

CHH 10/6/2009

Review Conclusions T0609756137

- No ESI submittals, no note/letter indicating location of documents – managed under Cleanup Program Site **REUBEN'S TACOS (T0609793274)**
- Concentrations of gasoline and BTEX are above background; Closure Review indicates that “active remediation is needed in order to reach background.”
- Domestic wells in the area impacted; multiple sources in the area, but source of well contamination unknown.
- HVDPE Feasibility Test Report dated 10/2009 and deemed to not be a feasible remedial option. The regulator concurred and provided comments in 12/2009.
- Soil vapor study and natural attenuation work plans were due 2/2010. A corrective action plan was requested to be submitted after the SV assessment, NA sampling, which will be used to determine the remedial strategy.
- *Discussion: (1) insert note or letter regarding location of documents and management activities, and (2) next steps: suggest a CSM, has the requested assessment begun?*

TULELAKE LAVA BEDS NATIONAL MONUMENT (T0609300064)

LAVA BEDS NATIONAL MONUMENT, TULELAKE , CA 96134



Case Age: 16 Years
RP Identified by Regulator: USDI, NAT'L PARK SERVICE - **Not claimed in GeoTracker**
Primary COC: DIESEL
Current Land Use: Unknown

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSI090
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- No documentation – no submittals on GT and exact location of site could not be verified
- STAFF NOTES indicates that the case is a “Historical LUSTIS Cleanup Action”

ACTIVITIES REPORT		ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
OTHER REGULATORY ACTIONS	File review	7/21/2009	7/21/2009	Closure and monitoring frequency review	
LEAK ACTION	Leak Discovered	8/25/1993			
LEAK ACTION	Leak Reported	8/25/1993			
LEAK ACTION	Leak Stopped	8/25/1993			
ENFORCEMENT/ORDERS	Staff Letter	1/1/1965	1/1/1965		

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609300064

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 (T0609300064)

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

PROCEDURAL IMPEDIMENTS

Other - *RWB closure report recommendations and management concurrence.*

BENEFITS OF ADDITIONAL WORK

Protect Designated Beneficial Uses - *a. Municipal and domestic supply b. Agricultural supply c. Industrial service supply d. Industrial process supply*

Other - *Complete adequate and appropriate site closure review.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR

TIME FRAME FOR IMPACT

COMMENTS

Other

Already Impacted

Soil contamination.
groundwater impact unlikely

Review Conclusions T0609300064

- No documents or submittals were uploaded to GT. Case is not claimed.
- No site activity other than 1993 leak stopped/reported/discovery, 7/2009 file review, and 1/1965 enforcement/orders staff letter - no conclusions about the conditions found in the subsurface at this site can be made at this time.
- URF stated "*Historical LUSTIS Cleanup Action: Excavate and Treat, Vent soil, Excavate and Dispose*"
- Closure Review procedural impediment included, "*RWB closure report recommendations and management concurrence*"
- Discussion: *Next step – how to move this case towards cleanup closure?*

TREASURE BARN (T0601500046)

1750 FIFTH STREET, CRESCENT CITY, CA 95531



CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TDN056
 CASEWORKER: [DAVE PARSON](#) - SUPERVISOR: KASEY ASHLEY

Case Age: 16 years
RP Identified by Regulator: TREASURE BARN
Not Claimed in GeoTracker
Primary COC: GASOLINE
Current Land Use: Unknown

Possible Reasons Why This Case Is So Old

- Recalcitrant RP – no adequate funds and abandoned
- No documentation – no submittals on GT and exact location of site could not be verified

ACTIVITIES REPORT		ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
ENFORCEMENT/ORDERS	Staff Letter	7/28/2009	7/28/2009	Monitoring and Reporting at UST Sites	
OTHER REGULATORY ACTIONS	File review	7/28/2009	7/28/2009	Monitoring and Reporting at UST Sites	
LEAK ACTION	Leak Reported	9/25/1993			
LEAK ACTION	Leak Discovery	9/25/1993			
LEAK ACTION	Leak Stopped	9/25/1993			
ENFORCEMENT/ORDERS	Staff Letter	1/1/1965	1/1/1965		

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0601500046

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 T0601500046

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

INADEQUATE SOURCE CONTROL

Remaining Source Poses Threat to Groundwater - *likely*

PROCEDURAL IMPEDIMENTS

Non-Responsive and / or Recalcitrant Responsible Party - *abandoned*

RP Says They Do Not Have Adequate Funds to Initiate or Continue Work at the Site - *abandoned*

Other Impediments

management rates as low priority site

BENEFITS OF ADDITIONAL WORK

Remove / Reduce Source Mass - *protect water quality*

Protect Designated Beneficial Uses - *per Basin Plan*

Restore Beneficial Uses - *per Basin Plan*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Undetermined	sample

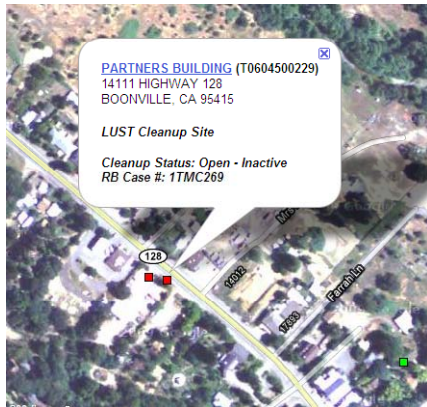
Review Conclusions T0601500046

- One document in GT, regarding reducing GWM frequency – GWM Review indicates no monitoring. No submittals and no site history in GeoTracker.
- Closure Review indicates the case was “*abandoned*” with a recalcitrant RP and they do not have adequate funds. Additionally the “remaining Source Poses Threat to Groundwater – *likely*.”
- Closure Review indicates “*management rates as low priority site.*”
- *Discussion: Next step – how to move this case towards cleanup closure, (1) recommend for the EAR?*

PARTNERS BUILDING (T0604500229)

14111 HIGHWAY 128, BOONVILLE , CA 95415

Case Age: 16 years
 Primary COC: GASOLINE
 RP Identified by Regulator: Ardie Schoenahl
 and E.J. Petesman, Owners
Not Claimed in GeoTracker
 Current land use: Commercial



CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMC269
 CASEWORKER: [CRAIG HUNT](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- No documentation – no submittals on GT and exact location of site could not be verified
- Closure Review states that an issue of potential offsite GW impact has not been resolved

ACTIVITIES REPORT		ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
OTHER REGULATORY ACTIONS	File review	5/26/2009	5/26/2009		
LEAK ACTION	Leak Discovery	12/3/1993			
LEAK ACTION	Leak Reported	12/3/1993			
LEAK ACTION	Leak Stopped	12/3/1993			
ENFORCEMENT/ORDERS	Staff Letter	1/1/1965	1/1/1965		

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0604500229

<p><u>Assessment last 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED 	<p><u>Remediation last 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED
<p><u>Assessment older than 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED 	<p><u>Remediation older than 5 years</u></p> <ul style="list-style-type: none"> • NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE T0604500229

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

Extent of Contamination Has Not Been Determined - *An issue of potential offsite groundwater impact has not been resolved.*

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *An issue of potential offsite groundwater impact has not been resolved.*

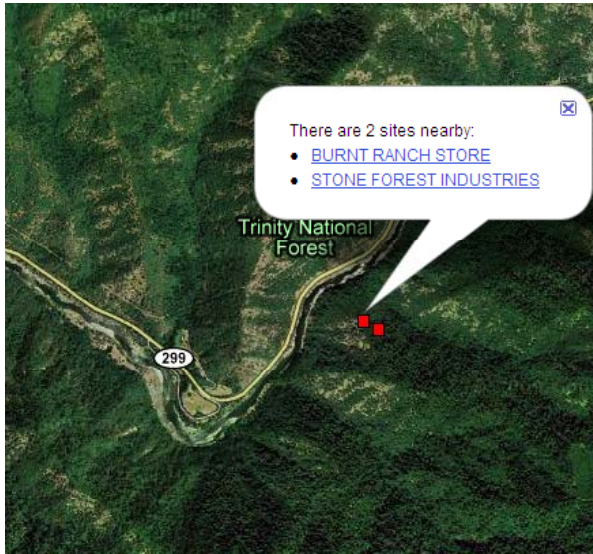
SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

Domestic Wells, Already Impacted, A neighboring well had been impacted, but whether from this site or from another nearby site has not been resolved. The impacted well was replaced.

Review Conclusions T0604500229

- No submittals, no site history
- Closure Review states that an issue of potential offsite GW impact has not been resolved – neighboring well was impacted, but it was not determined if the source was from this site.
- ESI compliance is needed.
- *Discussion: Next step – how to move this case towards cleanup closure?*

BURNT RANCH STORE (T0610500035) HIGHWAY 299, BURNT RANCH , CA 95527



Case Age: 16 years
RP Identified by Regulator: MARY CARPENTER, Owner
Not Claimed in GeoTracker
Primary COC: UNKNOWN
Current Land Use: Unknown

Possible Reasons Why Is This Case So Old
 •No documentation – no submittals on GT and exact location of site could not be verified
 •STAFF NOTES indicates that the case is a “Historical LUSTIS Cleanup Action”

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RW/QCB (REGION 1) (LEAD) - CASE #: 1TTR048
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

NOTE: Data queried from GeoTracker and reviewed in April 2010

ACTIVITIES REPORT		ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
OTHER REGULATORY ACTIONS	File review	7/15/2009	7/15/2009	Closure and monitoring frequency review	
LEAK ACTION	Leak Discovery	11/7/1993			
LEAK ACTION	Leak Reported	11/7/1993			
LEAK ACTION	Leak Stopped	11/7/1993			
ENFORCEMENT/ORDERS	Staff Letter	1/1/1965	1/1/1965		

Activities Conducted to Date Based on GeoTracker Info T0610500035

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 T0610500035

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

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

BENEFITS OF ADDITIONAL WORK

Protect Human Health - *Collect data to increase confidence of low threat from residual contamination*

Other - *Complete adequate and appropriate site closure review.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Undetermined	Soil data only.

Review Conclusions T0610500035

- No submittals, no site history; conclusions could not be determined.
- Closure review indicates that CSM is needed and data needs to be collected to “increase confidence of low threat from residual contamination.”
- *Discussion: Next step – how to move this case towards cleanup closure?*

BP, GASQUET (T0601500057)

9952 HIGHWAY 199, GASQUET , CA 95543



Case Age: 16 years
Primary COC: PEND
RP Identified: "Keith Kramer" on Contacts page, but Closure Review page indicates "Nancy Schultz"
Not Claimed in GeoTracker
Current land use: Unknown

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TDN072
 CASEWORKER: [DAVE PARSON](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Recalcitrant RP – inadequate funding
- No documentation – no submittals on GT and exact location of site could not be verified
- Possibly associated with adjacent CUF case **SCHULTZ, NANCY (T0601500045)**

ACTIVITIES REPORT	ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
OTHER REGULATORY ACTIONS	File review	7/28/2009	7/28/2009	Monitoring and Reporting at UST Sites
ENFORCEMENT/ORDERS	Staff Letter	7/28/2009	7/28/2009	Monitoring and Reporting at UST Sites
OTHER REGULATORY ACTIONS	File review	8/28/2003	8/28/2003	
LEAK ACTION	Leak Reported	2/9/1994		
LEAK ACTION	Leak Discovery	2/9/1994		
LEAK ACTION	Leak Stopped	2/9/1994		

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0601500057

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 T0601500057

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Incomplete Conceptual Site Model (CSM) - *unknown*

Pollutant Sources Have Not Been Adequately Identified or Evaluated - *unknown*

Extent of Contamination Has Not Been Determined - *unknown*

Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *unknown*

Sensitive Receptor Survey Has Not Been Completed - *not done*

INADEQUATE SOURCE CONTROL

Feasible Source Control Not Performed - *unknown*

Remaining Source Poses Threat to Groundwater - *likely*

PLUME INSTABILITY

Groundwater Contamination Plume Not Stable or Decreasing - *likely*

GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *likely* Groundwater Impacted Above Other Cleanup Goal - *likely*

PROCEDURAL IMPEDIMENTS

Non-Responsive and / or Recalcitrant Responsible Party - *Nancy Schultz*

RP Says They Do Not Have Adequate Funds to Initiate or Continue Work at the Site - *Nancy Schultz*

BENEFITS OF ADDITIONAL WORK

Fill-in RI Data Gaps - *know site details*

Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *know elements*

Protect Designated Beneficial Uses - *as per Basin Plan* Restore Beneficial Uses - *as per Basin Plan*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Undetermined	has not been modeled

Review Conclusions T0601500057

- Only document on GT is regulator letter to reduce GW frequency dated 07/2009. No submittals, no site history.
- Closure Review indicated recalcitrant RP named Nancy Schultz
- Possibly associated with CUF case, **SCHULTZ, NANCY (T0601500045)**, which has had a 5-Year Review completed. Additionally, Closure review for this possible associated case indicated recalcitrant RP as well – no documentation for this case.
- Recommend enforcement and evaluate if this case is a duplicate in GT (if duplicated, delete).
- Discussion: Next step – how to move this case towards cleanup closure?

UNITED PARCEL SERVICE (T0609700733)

3331 INDUSTRIAL DRIVE, SANTA ROSA, CA 95403



Case Age: 15 Years
RP Identified by Regulator: United Parcel Service
Primary COC: Gasoline
Current Land Use: Retail

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR294
 CASEWORKER: [JIM TISCHLER](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

ACTIVITIES REPORT				
ACTION TYPE	ACTION DATE	RECEIVED / ISSUED DATE	ACTION DESCRIPTION	
ENFORCEMENT/ORDERS	Luther	12/16/2009	12/16/2009	Request for compliance with Electronic Information Submittal requirements for GeoTracker. In telephone and email communications with site consultant on 12/16/09, Regional Water Board staff requested specific information to be uploaded to GeoTracker.
OTHER REGULATORY ACTIONS	Luther	3/10/2009	3/10/2009	File status review Case closure assessment in progress
RESPONSE - REPORTS	Monitoring Report - Quarterly	10/30/2007	10/13/2006	3rd Quarter 2006 Groundwater Monitoring Report
OTHER REGULATORY ACTIONS	Luther	5/1/2007	5/1/2007	Reopen file in preparation for case closure assessment.
ENFORCEMENT/ORDERS	Luther	10/16/2006	10/16/2006	Staff communicated that the site will be referred for no-further-action assessment and directed RP to discontinue routine groundwater monitoring.
OTHER REGULATORY ACTIONS	Luther	10/13/2006	10/13/2006	
RESPONSE - REPORTS	Monitoring Report - Quarterly	7/30/2006	7/18/2006	2nd Quarter 2006 Groundwater Monitoring Report
LEAK ACTION	Leak Reported	3/2/1995		
LEAK ACTION	Leak Reported	3/2/1995		
LEAK ACTION	Leak Detected	3/2/1995		
ENFORCEMENT/ORDERS	Luther	1/1/1988	1/1/1988	

Possible Reasons Why This Case Is So Old

- No documents have been uploaded to Geotracker
- EDF data from 2001-2006 has been uploaded, as of 2006 only TBA and MTBE remained above background levels
- 5 production wells are identified within 500' of site
- Monitoring wells have not been destroyed



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0604500036

Assessment last 5 years

- Groundwater monitoring conducted until 2006

Remediation last 5 years

- None Documented

Assessment older than 5 years

- Groundwater monitoring began in 2001

Remediation older than 5 years

- None Documented

IMPEDIMENTS TO CLOSURE (T0604500036)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *MTBE and TBA are present in groundwater.*

PROCEDURAL IMPEDIMENTS

- Monitoring Wells Not Yet Abandoned - *Monitoring wells must be abandoned*

Other Impediments

- Site investigation and monitoring reports have not been uploaded to Geotracker as required. The consultant has been requested to provide the information.

BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - *Site investigation and monitoring reports have not been uploaded to Geotracker as required.*
- Protect Existing Water Supply Wells - *A total of four municipal water supply wells and one domestic water supply well were identified within the 500 foot radius of the site. Groundwater at the site remains impacted by MTBE and TBA*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted MTBE and TBA are present in groundwater.

Review Conclusions T0604500036

- As of the 3rd Q 2006 (the last monitoring event) TBA and MTBE were still detected at up to 64ug/L and 10ug/L respectively
- Regulator has stated in the closure summary page that closure is contingent on uploading all required documents to Geotracker and Well destruction.
- 5 Production wells are located within 500' of site
- *Discussion: 1) Possibly granting low risk for this case, (2) Properly destroy all monitoring wells and (3) enforce ESI Compliance*

COOMBS LUMBER COMPANY (T0604500255)

80300 HIGHWAY 271, PIERCY, CA 95587



Case Age: 15 years
 Primary COC: Gasoline
 RP Identified: Coombs Lumber Co.
 – Unclaimed in GeoTracker
 Current Land Use: Unknown

OPEN - INACTIVE
 CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TMC305
 CASEWORKER: CRAIG HUNT - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- There are 2 cases for this site. In Addition to the LUFT case there is a Cleanup Program case **T0604591353**. Neither case has had its location accurately marked in Geotracker
- Both have a status of Inactive
- No Documents EDF or site history have been uploaded to Geotracker for either case

NOTE: Data queried from GeoTracker and reviewed in April 2010

**Activities Conducted to Date Based on GeoTracker Info
 T0604500255**

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 T0604500255

as reported by regulatory agency

PROCEDURAL IMPEDIMENTS

- Other - *This is also a SCP case that is not closed.*

BENEFITS OF ADDITIONAL WORK

- Other - *This is also a SCP case that is not closed.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

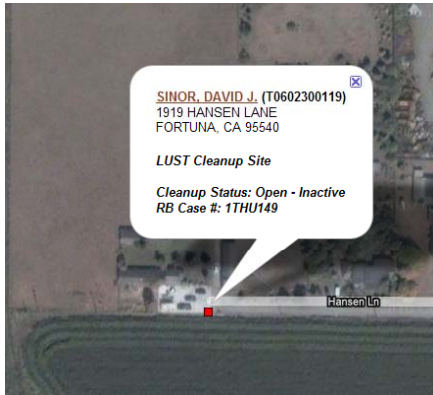
- Other Undetermined This is also a SCP case that is not closed.

Review Conclusions T0604500255

- Site Status is Inactive
- No Work has been documented in GeoTracker
- Site has not been accurately located in Geotracker
- Cleanup Program case for the same site is also inactive with no documents, and no location data.
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

SINOR, DAVID J. (T0602300119)

1919 HANSEN LANE, FORTUNA, CA 95540



Case Age: 15 years
 Primary COC: Gasoline
 RP Identified: David Sinor
- Unclaimed in GeoTracker
 Current Land Use: Residence

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1THU149
 CASEWORKER: [DAVE PARSON](#) - SUPERVISOR: KASEY ASHLEY
 CASEWORKER: [DAVE PARSON](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- No documents, letter, site maps, or EDF data in GT
- Site conditions undocumented
- Limited oversight and RP involvement.
- Cases is described as, “lowest management priority”

ACTIVITIES REPORT		ACTIVITY TYPE FILTER: Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION
LEAK ACTION	Leak Discovery	7/14/1995		
LEAK ACTION	Leak Stopped	7/14/1995		
LEAK ACTION	Leak Reported	7/14/1995		
LEAK ACTION	Leak Began	6/23/1995		
ENFORCEMENT/ORDERS	Staff Letter	1/1/1965	1/1/1965	

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0602300119)

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 (T0602300119)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *likely*
- Groundwater Impacted Above Other Cleanup Goal – *likely*

PROCEDURAL IMPEDIMENTS

- Non-Responsive and / or Recalcitrant Responsible Party - *Mr. Sinor* RP Says They Do Not Have Adequate Funds to Initiate or Continue Work at the Site - *Mr. Sinor*

Other Impediments

- lowest management priority

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - *protect water quality*
- Protect Designated Beneficial Uses - *per Basin Plan*
- Restore Beneficial Uses - *per Basin Plan*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined needs to be sampled

Review Conclusions T0602300119

- There is no documentation available in GT.
- It appears that no site assessment has been performed.
- The URF states, “Soil contamination discovered during closure activity for a 500-gallon gasoline tank.”
- The site remains unclaimed in GeoTracker.
- RP, is described as recalcitrant, and lacking adequate funds to initiate or continue work at this site.
- The site is described on the Closure Review Tab as “Lowest Management Priority”
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

CITY ELECTRIC COMPANY (T0609700580)
360 TESCONI CIRCLE, SANTA ROSA, CA 95401



Case Age: 22 years
 Primary COC: Gasoline
 RP Identified: Robert Klotz – **UnClaimed in GeoTracker**
 Current Land Use: Commercial Office Bldg

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR058
 CASEWORKER: [JIM TISCHLER](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT



- Possible Reasons Why This Case Is So Old**
- Possible limited oversight and RP involvement
 - January 27, 1988 a release of contamination from a UST was reported. TPH gas was detected at a concentration of 6700 ppb, TPH diesel at 1200 ppb, benzene at 3.5 ppb, toluene at 14 ppb, ethylbenzene at 86 ppb, and xylenes at 16 ppb.
 - Regulatory agency deems site assessment incomplete
 - Groundwater designated as source of potable water supply

NOTE: Data queried from *GeoTracker* and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker (T0609700580)

Assessment last 5 years

- None

Remediation last 5 years

- None

Assessment older than 5 years

- On January 12, 1995, seven borings were advanced for the collection of soil and groundwater samples. Boring B-2 had a detection of TPH as gasoline reported as 6700 parts per billion, TPH as diesel as 1200 ppb, benzene as 3.5 ppb, toluene as 14 ppb, ethylbenzene at 86 ppb, xylenes at 16 ppb. Methyl tertiary butyl ether (MtBE) was not analyzed.

Remediation older than 5 years

- None

IMPEDIMENTS TO CLOSURE (T0609700580) as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Extent of Contamination has not been determined: *The responsible parties have not responded to repeated written communications requesting implementation of a work plan for the installation of GW monitoring wells at the site.*
- Sensitive Receptor Survey Has Not Been Completed: *The responsible parties have not responded to repeated written communications requesting them to contact Regional Water Board staff to discuss the needed site investigation activities.*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal: *Groundwater at the site is designated as a source of potable water supply. On January 12, 1995, seven borings were advanced for the collection of soil and groundwater samples. Grab samples from Boring B-2 showed the following constituent levels in groundwater: TPH as gasoline reported as 6700 parts per billion, TPH as diesel as 1200 ppb, benzene as 3.5 ppb, toluene as 14 ppb, ethylbenzene at 86 ppb, xylenes at 16 ppb.*

PROCEDURAL IMPEDIMENTS

- Non-Responsive and/or Recalcitrant Responsible Party: *The responsible parties have not responded to repeated written communications requesting implementation of a work plan for the installation of groundwater monitoring wells at the site.*

BENEFITS OF ADDITIONAL WORK

- Fill-In RI Data Gaps: *The extent and magnitude of groundwater and soil contamination have not been determined or investigated.*
- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants: *Adequate site characterization has not been conducted.*
- Remove/Reduce Source Mass: *Contaminated soil remains in the area of the former UST.*
- Restore Beneficial Uses: *GW at site designated at the site as a source of potable water supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIMEFRAME FOR IMPACT

- Domestic Wells: *Undetermined - Water supply wells exist in the area. The location and distance of nearby sensitive receptors have not been identified.*
- Groundwater: *Already impacted - Grab samples from Boring B-2 showed the following constituent levels in groundwater: TPH as gasoline reported as 6700 parts per billion, TPH as diesel as 1200 ppb, benzene as 3.5 ppb, toluene as 14 ppb, ethylbenzene at 86 ppb, xylenes at 16 ppb. Monitoring wells have not been installed.*

Review Conclusions (T0609700580)

- No Data in GeoTracker
- If existing receptors are at risk from release, they are already likely impacted.
- Risk Section of GeoTracker for Site states: “THERE ARE 1 DHS SUPPLY WELLS WITHIN ½ MILE OF THIS SITE (INCLUDING SITE BUFFER)”
- Historical information shows that high concentrations of COCs were detected: “On January 12, 1995, seven borings were advanced for the collection of soil and groundwater samples. Boring B-2 had a detection of TPH as gasoline reported as 6700 parts per billion, TPH as diesel as 1200 ppb, benzene as 3.5 ppb, toluene as 14 ppb, ethylbenzene at 86 ppb, xylenes at 16 ppb. Methyl tertiary butyl ether (MtBE) was not analyzed”.
- *Discussion: (1) Next step – how to move case towards cleanup closure; (2) RP compliance*

SOUTHERN PACIFIC TRANS CO. (T0609700592) 99 FRANCES STREET, SANTA ROSA , CA 95403



Case Age: 22 years
Primary COC: WASTE OIL / MOTOR /
HYDRAULIC / LUBRICATING
RP Identified: UNION PACIFIC RAILROAD
COMPANY
Current Land Use: Trucking Yard

CLEANUP OVERSIGHT AGENCIES
NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR078
CASEWORKER: COLLEEN HUNT - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT

Possible Reasons Why This Case Is So Old

- Reopened Case apparently due to land use change
- Offsite contamination claimed by named RP
- Vapor intrusion now driving this case, but no data exists yet to evaluate

NOTE: Data queried from GeoTracker and reviewed in April 2010



Activities Conducted to Date Based on GeoTracker Info (T0609700592)

Assessment last 5 years

- None (NO GW WELLS OR NO GW MONITORING REQUIRED)

Remediation last 5 years

- None - NO CLEANUP ACTIONS EXIST

Assessment older than 5 years

- None

Remediation older than 5 years

- None - NO CLEANUP ACTIONS EXIST

**IMPEDIMENTS TO CLOSURE (T0609700592)
as reported by regulatory agency**

OTHER IMPEDIMENTS

- RWB staff needs to complete case closure memo.

BENEFITS OF ADDITIONAL WORK

- Other: *Regional Water Board Staff needs to complete case closure memo.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME
FOR IMPACT

- Groundwater: *Undetermined – Need to complete file review.*

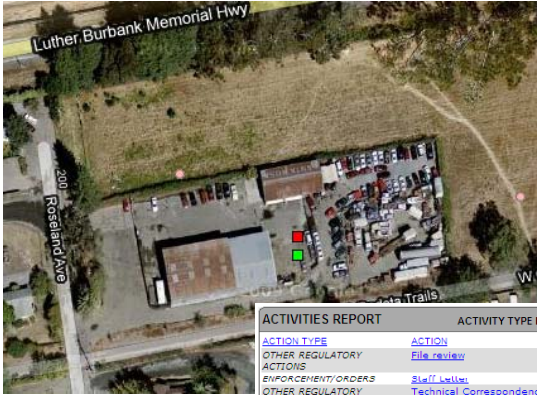
***Version Final as of 12/14/2009*

Review Conclusions (T0609700592)

- No documents, site maps, or EDF data in GeoTracker, Site listed as Open/Inactive
- GeoTracker Map shows that there are 2 DHS Supply Wells within ½ mile of the site (including site buffer).
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case.*

REDWOOD OIL/CHEVRON BULK PLANT (T0609747680)

258 ROSELAND AVENUE, SANTA ROSA, CA 95407



Case Age: 21 Years
 RP Identified by Regulator: REDWOOD OIL COMPANY - **Not claimed in GeoTracker**
 Primary COC: DIESEL, FUEL OXYGENATES, GASOLINE
 Current Land Use: Transmission Repair Shop (based on information from associated case in GT)

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR334
 CASEWORKER: [JOAN FLECK](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT
 SONOMA COUNTY LOP

ACTIVITIES REPORT		ACTIVITY TYPE FILTER:	Show All Activities	Go	* INDICATES A REVISED DUE DATE
ACTION TYPE	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	
OTHER REGULATORY ACTIONS	File review	7/29/2009	7/29/2009	File Review	
ENFORCEMENT/ORDERS	Staff Letter	7/13/2009	7/13/2009	Consideration for Monitoring Reduction	
OTHER REGULATORY ACTIONS	Technical Correspondence / Assistance / Other	3/12/2009	3/12/2009	Status Update Please see case no. 1nso252 for all geotracker uploads.	
LEAK ACTION	Leak Reported	4/3/1989			
LEAK ACTION	Leak Discovery	4/3/1989			
LEAK ACTION	Leak Repair	1/1/1965			

Possible Reasons Why This Case Is So Old

- No documents or submittals, and site history in GeoTracker indicates that the case is managed in the Cleanup Program Site case **REDWOOD OIL & CHEVRON BULK PLANT #206308 (T0609793561)**
- Only document uploaded to this case was the groundwater frequency reduction request in 7/2009
- Significant petroleum hydrocarbon contamination



NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0609747680

Assessment last 5 years

- All documents uploaded to associated Cleanup Program Site case

Remediation last 5 years

- All documents uploaded to associated Cleanup Program Site case

Assessment older than 5 years

- All documents uploaded to associated Cleanup Program Site case

Remediation older than 5 years

- All documents uploaded to associated Cleanup Program Site case

IMPEDIMENTS TO CLOSURE (T0609747680)

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

INADEQUATE SOURCE CONTROL

Feasible Source Control Not Performed - *Remaining soil contamination in place.*

Remaining Source Poses Threat to Groundwater - *Free product; currently conducting interim measures to address free product.*

PLUME INSTABILITY

Groundwater Contamination Plume Not Stable or Decreasing - *High concentrations of diesel, gasoline, BTEX and MTBE; no evidence water quality objectives will be met in a reasonable time frame.*

GROUNDWATER IMPACTS

Groundwater Impacted Above Background - *Concentrations of diesel, gasoline, BTEX, above background.*

Groundwater Impacted Above Other Cleanup Goal - *Concentrations of diesel, gasoline, BTEX, above water quality objectives.*

BENEFITS OF ADDITIONAL WORK

Verify Remedial Action Effectiveness - *Verification of interim measures addressing free product.*

Remove / Reduce Source Mass - *Address free product.*

Protect Designated Beneficial Uses - *BU includes MUN, including drinking water.*

Restore Beneficial Uses - *BU includes MUN, including drinking water.*

Protect Existing Water Supply Wells - *Several domestic wells nearby.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	Impacted with diesel, gasoline, BTEX, MTBE.

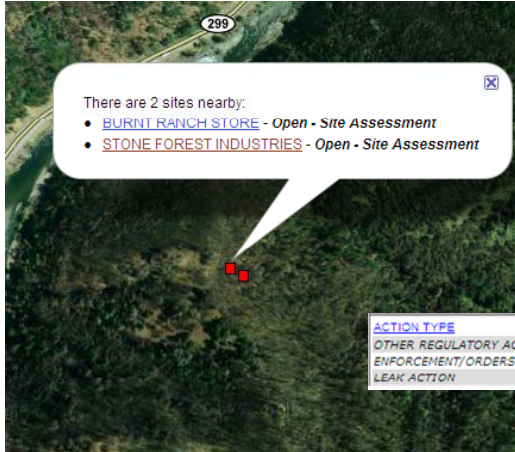
NOTES / COMMENTS CHH 10/5/2009

Review Conclusions T0609747680

- No submittals, but site history indicates that the case is actively managed in the associated cleanup program site case. This associated case history indicates that the site was a former bulk storage facility that included 9 ASTs and 4 USTs; the site is heavily impacted by petroleum hydrocarbons including free product (also, a 5-Year Review was completed for the associated site in 2008). Duplicate entry in GT?
- Status in GT is Site Assessment as of 4/1989.
- Groundwater Monitoring Frequency Review indicates, "currently operating under Order No. R1-2008-0099, which requires weekly, monthly, and quarterly sampling"
- Closure Review indicates, "currently conducting interim measures to address free product."
- Discussion: Next step – note is in GT directing to cleanup program case, but LUST status is not updated (is this needed for ESI compliance)?

STONE FOREST INDUSTRIES (T0610500013)

HIGHWAY 299, WEST, BURNT RANCH , CA 95527



Case Age: 21 Years
 RP Identified by Regulator: SMURFIT - STONE CONTAINER CORPORATION
 Claimed in GeoTracker
 Primary COC: OTHER INSECTICIDES / PESTICIDE / FUMIGANTS / HERBICIDES
 Current Land Use: Unknown

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TTT014
 CASEWORKER: [CODY WALKER](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- No report, document, and site history
- Link to associated EnviroStor site contains links to two other GeoTracker cases aside from this case – no documentation found
- Based on activities report, appears no activities have been conducted at site

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info T0610500013

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 (T0610500013)

as reported by regulatory agency

PROCEDURAL IMPEDIMENTS

Other - *Integrated risk due to wood treatment contaminants of concern.*

BENEFITS OF ADDITIONAL WORK

Protect Human Health - *Residual dioxin concerns* Protect Ecological Receptors -
Residual dioxin concerns

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Other	Already Impacted	ecological, end use development

Review Conclusions T0610500013

- Link in GeoTracker for associated EnviroStor project, **STONE FOREST INDUSTRIES (53240006)** and two other GeoTracker cases associated with this case.
- URF indicates “historical LUSTIS Cleanup Action – Excavate and Treat, Excavate and Dispose”
- The Groundwater Monitoring Frequency Review indicates that “no GW monitoring wells or no GW monitoring required”
- Closure Review indicates “*residual dioxin concerns*” and “*integrated risk due to wood treatment contaminants of concern*”
- *Discussion: Next step – find discrepancy because this case does not appear to be a LUFT case. Close LUFT case?*

CHEVRON #9-6221 (T0604500078)

14125 HIGHWAY 128, BOONVILLE, CA 95415



Case Age: 20 years
 Primary COC: Gasoline
 RP Identified: Chevron USA
 - Unclaimed in GeoTracker
 Current Land Use: Unknown

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 17MC089
 CASEWORKER: [CRAIG HUNT](#) - SUPERVISOR: KASEY ASHLEY

Possible Reasons Why This Case Is So Old

- Case is unclaimed in Geotracker
- The Site has not been properly located in GeoTracker, and the current land use cannot be determined.
- No documents have been uploaded to Geotracker, and site conditions remain undocumented.
- The primary impediment to closure listed in the Closure Review is, "A preliminary investigation has not been performed"

CHEVRON #9-6221 (T0604500078) - MAP THIS SITE OPEN - INACTIVE																									
14125 HIGHWAY 128 BOONVILLE, CA 95415 MENDOCINO COUNTY	ACTIVITIES REPORT PUBLIC WEBPAGE																								
CLEANUP OVERSIGHT AGENCIES NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 17MC089 CASEWORKER: CRAIG HUNT - SUPERVISOR: KASEY ASHLEY																									
VIEW PRINTABLE CASE SUMMARY FOR THIS SITE																									
THIS PROJECT WAS LAST MODIFIED BY CRAIG HUNT ON 10/19/2009 8:57:28 AM - HISTORY																									
ACTIVITIES REPORT	ACTIVITY TYPE FILTER: Show All Activities <input type="text"/> <input type="button" value="Go"/> * INDICATES A REVISED DUE DATE																								
OTHER REGULATORY ACTIONS	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="font-size: xx-small;">ACTION</th> <th style="font-size: xx-small;">ACTION DATE</th> <th style="font-size: xx-small;">RECEIVED / ISSUE DATE</th> <th style="font-size: xx-small;">ACTION DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td style="font-size: xx-small;">File review</td> <td style="font-size: xx-small;">5/26/2009</td> <td style="font-size: xx-small;">5/26/2009</td> <td></td> </tr> <tr> <td style="font-size: xx-small;">LEAK ACTION</td> <td style="font-size: xx-small;">Leak Reported</td> <td style="font-size: xx-small;">12/14/1989</td> <td></td> </tr> <tr> <td style="font-size: xx-small;">LEAK ACTION</td> <td style="font-size: xx-small;">Leak Stopped</td> <td style="font-size: xx-small;">12/14/1989</td> <td></td> </tr> <tr> <td style="font-size: xx-small;">ENFORCEMENT/ORDERS</td> <td style="font-size: xx-small;">Historical Enforcement</td> <td style="font-size: xx-small;">12/14/1989</td> <td style="font-size: xx-small;">12/14/1989</td> </tr> <tr> <td style="font-size: xx-small;">LEAK ACTION</td> <td style="font-size: xx-small;">Leak Discovery</td> <td style="font-size: xx-small;">12/14/1989</td> <td></td> </tr> </tbody> </table>	ACTION	ACTION DATE	RECEIVED / ISSUE DATE	ACTION DESCRIPTION	File review	5/26/2009	5/26/2009		LEAK ACTION	Leak Reported	12/14/1989		LEAK ACTION	Leak Stopped	12/14/1989		ENFORCEMENT/ORDERS	Historical Enforcement	12/14/1989	12/14/1989	LEAK ACTION	Leak Discovery	12/14/1989	
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LEAK ACTION	Leak Discovery	12/14/1989																							

NOTE: Data queried from GeoTracker and reviewed in April 2010

Activities Conducted to Date Based on GeoTracker Info (T0604500078)

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 (T0604500078)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Pollutant Sources Have Not Been Adequately Identified or Evaluated - A *preliminary investigation has not been performed.*

BENEFITS OF ADDITIONAL WORK

- Fill-in RI Data Gaps - A *preliminary investigation has not been performed.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Groundwater contamination

Review Conclusions T0604500078

- There is an associated Cleanup Program case at this site also for WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING contamination. That case has also not been managed in Geotracker.
- No documents have been uploaded to GeoTracker for this site, however, the Staff Notes section indicates that numerous documents were received in the 1990's.
- Site conditions remain undocumented in GeoTracker.
- Site Status is Inactive as of 5-26-2009
- *Discussion: (1) Next step – how to move case towards cleanup closure, (2) RP compliance and (3) close case?*

**SOUTHERN PACIFIC TRANSPORTATION COMPANY
(T0609700676)**

20 THIRD STREET, WEST, SANTA ROSA , CA 95401



Case Age: 18 years
 Primary COC: DIESEL, FUEL OXYGENATES, GASOLINE,
 HEATING OIL / FUEL OIL, OTHER PETROLEUM,
 POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS),
 TETRACHLOROETHYLENE (PCE)
 RP Identified: G.SHEPHERD, SP TRANS.
 Current land use: Vacant and proposed for
 development

CLEANUP OVERSIGHT AGENCIES
 NORTH COAST RWQCB (REGION 1) (LEAD) - CASE #: 1TSR196
 CASEWORKER: [JOAN FLECK](#) - SUPERVISOR: CHRISTINE WRIGHT-SHACKLETT



NOTE: Data queried from GeoTracker and reviewed in April 2010

Possible Reasons Why Is This Case So Old

- Originally, case closed 8/2007 and reopened 6/2009 due to recently discovered UST – possibly should be treated as a separate leak
- Associated Cleanup Program Site also closed and reopened at same time - **SOUTHERN PACIFIC TRANSPORTATION COMPANY (SL0002016200)**

**Activities Conducted to Date Based on GeoTracker Info
T0609700676**

Assessment last 5 years

- Original case closed 8/2007
- Case reopened 6/2009
- 11/2008 Phase II report, conducted in relation to a proposed development project

Remediation last 5 years

- None for this unauthorized release yet - Case reopened 6/2009
- UST removal approved and requested ASAP

Assessment older than 5 years

- Case reopened 6/2009

Remediation older than 5 years

- Case reopened 6/2009

IMPEDIMENTS TO CLOSURE T0609700676

as reported by regulatory agency

IMPEDIMENTS TO CLOSURE

SITE ASSESSMENT INCOMPLETE

Pollutant Sources Have Not Been Adequately Identified or Evaluated - *An oil filled UST was recently discovered. Impacted soil and oil product also discovered in another area. Relationship unknown. Case reopened.*

Extent of Contamination Has Not Been Determined - *Soil impacts generally identified. Relationship of site discharges with off site oil impacts being evaluated.*

INADEQUATE SOURCE CONTROL

Feasible Source Control Not Performed - *UST remains in the ground. Impacted soil remains in place.*

Remaining Source Poses Threat to Groundwater - *TPH as oil found in groundwater at and down gradient of the site.*

GROUNDWATER IMPACTS

Groundwater Impacted Above Other Cleanup Goal - *Water Quality Objectives.*

BENEFITS OF ADDITIONAL WORK

Remove / Reduce Source Mass - *Oil tank remains in place. Significantly impacted soil also remains in place in a different area.*

Protect Designated Beneficial Uses - *Ground and surface water. Restore Beneficial Uses - Domestic and Municipal Supply*

Other - *Property currently vacant and proposed for development. Tank removal and impacted soil removal work required prior to development.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

SENSITIVE RECEPTOR	TIME FRAME FOR IMPACT	COMMENTS
Groundwater	Already Impacted	TPH oil, MTBE and PCE
Surface Water (Bay, Estuary, Stream, Lake)	Undetermined	Nearest receptor is Santa Rosa Creek.

Review Conclusions T0609700676

- LUST case (and associated cleanup program site case) was closed in 8/2007. Closure Review indicates that *“oil filled UST was recently discovered and impacted soil and oil product also discovered in another area; Relationship unknown.”* Case reopened 6/2009 and no data in GeoTracker for this release.
- Regulator approved removal of UST, intent for soil/GW investigation WP within 60 days, and soil/GW management plan 01/2009. Enforcement letters sent 5/2009 and 10/2009.
- Possibly a new LUST case may need to be opened (or date of release updated to reflect this case is not so old) because this may be considered a separate leak. Associated cleanup program case may need to remain reopened (since the site was closed under the stipulation that if *“remaining shallow soil impacts, and potential encounters with currently unknown areas of impact must be addressed during the property development process, according to an approved soil/GW management plan.”*
- *Discussion: (1) non-responsive RP; enhanced enforcement required to remove oil-filled UST and determine extent of contamination before redevelopment.*