

Final

December 8, 2011

**Review of
Leaking Underground Storage Tank Cases
Not in Cleanup Fund and Open Over 15 Years
Central Coast Regional Water Quality Control
Board**

**Prepared as in-kind task as part of Cooperative Agreement
LS-97952501-3 between USEPA Region 9 and the California State Water
Resources Control Board**

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Executive Summary

The Draft version of this report was submitted on October 27, 2010 and U.S. EPA Region 9 (USEPA) and Sullivan International Group, Inc. (Sullivan) scheduled a meeting to be held on September 27, 2011 to discuss the draft report and the agency's next steps for each case. During the September 2011 meeting, barriers to moving cases to closure were discussed. Primary barriers discussed by the Central Coast RWQCB were recalcitrant Responsible Parties (RPs) and funding issues. The Central Coast Regional Water Quality Control Board (RWQCB) also mentioned that some cases they would consider for closure cannot be closed because the Santa Cruz County Environmental Health Department (SCCEHD) have separate requests and requirements for the soils portion of the cases.

None of the sites have been closed since the last review in October 2010; however, there are seven sites that are on track to be closed in less than one year, one of which has gone through the closure process and Central Coast RWQCB is just waiting for well destruction (Shores Exxon—T0607900142). Additionally, there are two cases that have been entered into the Emergency, Abandoned, and Recalcitrant (EAR) account: Ahlport Petroleum (T0608700181) and Chance Gas/Former Beacon (T0605300234).

Another significant topic that Central Coast RWQCB discussed is finding ways to obtain funding to close cases that just need a few more samples collected and well destruction. There are three aging Non-CUF cases that the board believes could benefit from a funding program that completes the few remaining tasks to close a site: 1) Metz Road Airport (T0605315407); 2) Dick Tamagni (T0605300362); and 3) Lopez Auto Repair (T0605300015). The board asked if the State Water Resources Control Board (SWRCB) was going to create this type of program as follow-up to these Non-CUF Reports.

Central Coast RWQCB

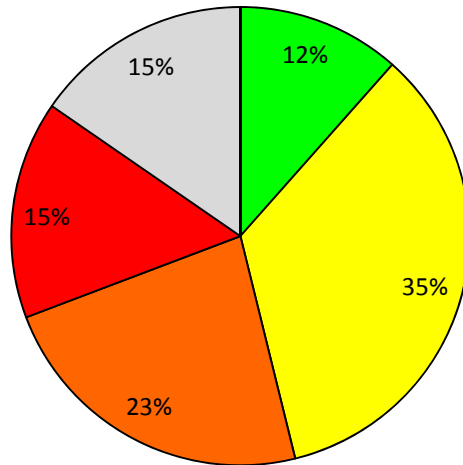
Apparent Case Status – Initial and After

TOTAL NUMBER OF CASES REVIEWED = 26
 NUMBER OF ACTIVE LUST CASES ON NOVEMBER 1, 2010 = 305 CASES
 DRAFT REVIEW REPORT PREPARED AND SENT TO AGENCY ON OCTOBER 27, 2010
 RESPONSE/MEETING WITH AGENCY ON SEPTEMBER 27, 2011

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

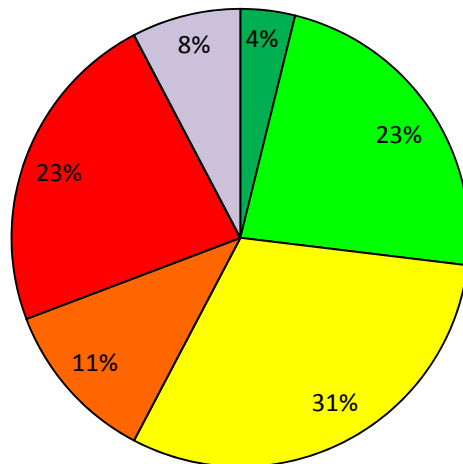
Apparent Case Status	Initial Assessment Number of Cases (10-27-2010)	Post Meeting Assessment Number of Cases (09-27-2011)
CASE CLOSED	0	0
Appears close to completion	0	1
Appears near completion within 1-year	3	6
Appears to be on track	9	8
Appears NOT to be on track	6	3
Appears to be stuck	4	6
Unable to determine (Insufficient information in GeoTracker)	4	0
NOT FEDERAL UST CASE	0	0
OTHERS – (EAR, Duplicate, etc.)	0	2

Initial Assessment Percentage of Cases (10-27-2010)



- Appears near completion within 1-year
- Appears to be on track
- Appears NOT to be on track
- Appears to be stuck
- Unable to determine (Insufficient information in GeoTracker)

Post Meeting Assessment Percentage of Cases (09-27-2011)



- Appears close to completion
- Appears near completion within 1-year
- Appears to be on track
- Appears NOT to be on track
- Appears to be stuck
- OTHERS – (EAR, Duplicate, etc.)

CASE REVIEW SUMMARY TABLE CENTRAL COAST RWQCB

ESTIMATED STATUS IN THE CLEANUP PIPELINE?	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/ CALL WITH AGENCY) ON 09/27/2011	SITE NAME (CASE LEAD AGENCY: REGION 3)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (09/27/2011)	NEXT STEPS FOR AGENCY
Appears near completion within 1-year	Appears near completion within 1-year	CHAMPION INTERNATIONAL CORP	T0605300346	JWG	Solvent	I - Industry (Railroad, Steel etc)	1/8/1986	The caseworker said that this case is ready to close and regarding the "lost" monitoring well, language was put in the deed that indicated that if the well was ever found it would have to be destroyed. This case is CLOSEABLE WITHIN ONE YEAR.	Complete closure process in 1-year (includes well decommission)
Appears near completion within 1-year	Appears near completion within 1-year	C&A AUTO REPAIR	T0605300110	JWG	Multiple	S - Small Private Business	4/4/1994	The caseworker said that this case is ready to close and is CLOSEABLE WITHIN ONE YEAR.	Complete closure process in 1-year (includes well decommission)
Appears near completion within 1-year	Appears near completion within 1-year	STURDY OIL	T0605300150	JWG	Gasoline	S - Small Private Business	12/6/1995	The caseworker said that this case is ready to close and is CLOSEABLE WITHIN ONE YEAR.	Complete closure process in 1-year (includes well decommission)
Appears to be on track	Appears to be on track	SCCSD RIO DEL MAR PUMP STATION	T0608700306	TAS	Diesel	G - Government Entity (include School, Hospital, Utility)	3/2/1989	The caseworker said that this case is On Track. They approved the CAP in 2010--hydrogen peroxide injections, and the remediation has been on-going. This case remains On TRACK.	Continue current remediation until low-risk criteria is met
Appears to be on track	Appears close to completion	SHORES EXXON	T0607900142	CMW	Gasoline	Z - Major Oil Company	6/19/1989	The caseworker said that this case will be closed soon, just waiting for well destruction. This case is "Took to board for closure. Should be closed soon. This case APPEARS NEAR COMPLETION.	Complete closure process in 1-year (includes well decommission)
Appears to be on track	Appears to be on track	BEACON SERVICE STATION #530	T0605300306	JWG	Gasoline	Z - Major Oil Company	8/23/1989	The caseworker believes that there is a potential co-mingled plume associated with the site. Two RPs with the agency are discussing the potential for a co-mingled plume. This case is ON TRACK but just slow and complicated.	Continue current remediation until low-risk criteria is met
Appears to be on track	Appears NOT to be on track	QUADRANGLE INVESTMENTS	T0605300378	JWG	Gasoline	S - Small Private Business	10/10/1989	The caseworker said that the site is a paved parking lot. The RP disappeared and during the abandonment the lot was paved over. The agency might consider closing this site with a deed restriction but the site does not meet low-risk closure. The caseworker said that he will figure out if this case could qualify for closure with a deed restriction after 1 round of sampling is conducted. This case is considered NOT ON TRACK.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears to be on track	Appears to be on track	CDF FELTON FOREST FIRE STATION	T0608700279	TAS	Diesel	G - Government Entity (include School, Hospital, Utility)	10/30/1989	The caseworker said that Santa Cruz County wanted soil gas information; however the agency believes that this case should be close to a low-risk closure soon. Currently this case is considered ON TRACK.	Continue current remediation until low-risk criteria is met
Appears to be on track	Appears near completion within 1-year	FORMER CHEVRON BULK PLANT #100	T0608700305	AJM	Gasoline	Z - Major Oil Company	12/18/1990	The caseworker said that the cleanup goals for groundwater have been met. The county requested a soil gas investigation and they are still waiting on the results of that investigation. The agency believes that this case should be CLOSEABLE WITHIN ONE YEAR.	Continue current remediation until low-risk criteria is met
Appears to be on track	Appears to be on track	TOSCO - FACILITY #5643	T0605300119	WNL	Gasoline	Z - Major Oil Company	1/28/1994	The caseworker said that this case is ON TRACK. A CAP was revised in May 2011 and currently there is an AS/SVE Pilot Study being conducted at the site.	Continue current remediation until low-risk criteria is met
Appears to be on track	Appears to be on track	JC PENNY, FORMER TBA FACILITY	T0605300129	JWG	Gasoline	I - Industry (Railroad, Steel etc)	1/4/1995	The caseworker said that a lot of remediation actions have been tried, but one well is continuously hot: TPHg at 7500 ppb, Benzene at 1700 ppb. The agency will work with the RP to ensure more of the documents get uploaded into GeoTracker. This case is On Track and the RP is cooperative.	Continue current remediation until low-risk criteria is met
Appears to be on track	Appears to be stuck	SAND CITY PUMPING STATION	T0605300133	WNL	Diesel	G - Government Entity (include School, Hospital, Utility)	2/1/1995	The caseworker noted that his agency wanted to close this case in 2007 and the City objected. The City requested additional remediation; however there is no funding to do the remediation. This case is considered STUCK until the City changes their decision or funding becomes available.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Appears NOT to be on track	Appears NOT to be on track	MASINI CAR REPAIR FACILITY	T0608700256	TAS	Gasoline	S - Small Private Business	10/17/1985	The caseworker said that there is low concentrations of Benzene and TPHg in groundwater but the county is asking for soils data and a Site Conceptual Model. The RP is not responding to the county's requests. The caseworker said that this case could be a low-risk closure but still need to satisfy county's request. This case is currently NOT ON TRACK.	Push for new/additional remedial investigation (RI)/risk assessment
Appears NOT to be on track	Appears to be on track	JOHN STREET TEXACO	T0605300036	JWG	Gasoline	S - Small Private Business	7/6/1989	The caseworker said that the groundwater contamination present at the site goes into the City street. The agency approved a workplan for additional delineation in April 2011. This case is ON TRACK.	Continue current remediation until low-risk criteria is met
Appears NOT to be on track	Appears to be stuck	LOPEZ AUTO REPAIR	T0605300015	JWG	Gasoline	S - Small Private Business	7/29/1989	The caseworker said that the RP doesn't have any money. All that is needed is one groundwater sample to be collected periodically and the associated data. The caseworker said that he thinks that the RP is also scared to collect samples because he is scared that he might have to pay for additional cleanup. The agency wanted to know if there is any program that can help close sites where just a few samples are collected for verification for RPs that are struggling. The caseworker believes that this case could benefit from a funding program to complete the last few remaining tasks for closure. This case is currently STUCK because of lack of RP funding.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)

CASE REVIEW SUMMARY TABLE CENTRAL COAST RWQCB

ESTIMATED STATUS IN THE CLEANUP PIPELINE?	CHANGE IN STATUS IN THE CLEANUP PIPELINE (BASED ON MEETING/ CALL WITH AGENCY) ON 09/27/2011	SITE NAME (CASE LEAD AGENCY: REGION 3)	GLOBAL ID	CASE WORKER	PRIMARY COC (In GeoTracker)	APPARENT TYPE OF RP	RELEASE DATE	DISCUSSION NOTES FROM MEETING/CALL (09/27/2011)	NEXT STEPS FOR AGENCY
Appears NOT to be on track	Appears to be on track	COCA COLA	T0605300373	WNL	Gasoline	I - Industry (Railroad, Steel etc)	12/5/1989	The caseworker said that this case is ON TRACK. The treatment system (AS/SVE and GWET) were turned off last year, and then turned back on early 2011. The system is still being evaluated for rebound levels right now. This case is considered ON TRACK.	Continue current remediation until low-risk criteria is met
Appears NOT to be on track	Appears NOT to be on track	EVERGREEN NURSERY (Former Paradise Nursery)	T0608790827	TAS	Gasoline	O - Other (Individual, Homes etc)	1/2/1991	The caseworker said that the County requested additional soils investigation. The last groundwater sampling was conducted in March 2011 and the groundwater sampling reports have been submitted by the consultants. However the consultants have not been meeting the County's requests. A workplan for soil investigation was due in December 2009 and the consultant never submitted one. This is a bank owned property. This case is on TRACK from the standpoint of the Board but need concurrence from the SCCEHS. This case is considered overall NOT ON TRACK.	Push for new/additional remedial investigation (RI)/risk assessment
Appears NOT to be on track	Appears to be on track	BP #11239	T0608700049	WNL	Gasoline	Z - Major Oil Company	2/8/1993	The caseworker said that there is a co-mingled plume downstream of 4 gas stations and all 4 gas stations have attached plumes, and there are two drinking water wells that have been impacted by the downstream plume. The caseworker said that the on-site concentrations have been below cleanup goals; however the agency is reluctant to let the RP have closure when they still have a responsibility for the co-mingled plume. The caseworker said that this case does not meet low-risk closure and there is contamination in drinking wells. The agency is currently trying to come to an agreement, NFA for site itself but have to remediate the drinking well. This case is considered ON TRACK.	Continue current remediation until low-risk criteria is met
Appears to be stuck	OTHER--EAR account	AHLPORT PETROLEUM	T0608700181	AJM	Gasoline	S - Small Private Business	4/25/1989	This case has been entered into the EAR account. This case no longer meets the qualifications for an aging Non-CUF case. This case is considered "OTHER--EAR ACCOUNT".	This case has been entered into the EAR account
Appears to be stuck	Appears near completion within 1-year	SALINAS MUNICIPAL GOLF COURSE	T0605300009	JWG	Gasoline	G - Government Entity (include School, Hospital, Utility)	9/22/1991	This case is being considered for low-risk closure and is considered CLOSEABLE WITHIN ONE YEAR. The agency said that they will work on getting all the necessary documents into GeoTracker.	Complete closure process in 1-year (includes well decommission)
Appears to be stuck	Appears near completion within 1-year	BERG RESIDENCE	T0605300163	JWG	Gasoline	O - Other (Individual, Homes etc)	7/19/1993	The caseworker said that this case is CLOSEABLE WITHIN ONE YEAR. The caseworker acknowledges that documents need to be uploaded to GeoTracker and will work on this. This case is CLOSEABLE WITHIN ONE YEAR.	Complete closure process in 1-year (includes well decommission)
Appears to be stuck	Appears to be stuck	BRANCIORTE FPD	T0608700064	TAS	Diesel	G - Government Entity (include School, Hospital, Utility)	1/31/1994	The caseworker said that the groundwater data looks good and could be a low-risk closure candidate; however, the county is looking for soil confirmation samples but the RP has not been responding to that request because of funding issues. This case is currently STUCK because of RP funding issues.	Push for new/additional remedial investigation (RI)/risk assessment
Unable to determine (Insufficient Information in GeoTracker)	Appears to be stuck	DICK TAMAGNI	T0605300362	JWG	Gasoline	S - Small Private Business	9/6/1989	The caseworker said that this case could be considered for low-risk closure. There is an old agricultural tank, and well around the tank needs to be sampled but that well is probably not the RPs. The RP does not have funding to sample this well. This site is in the middle of nowhere. This could be a potential case for low-risk closure and the caseworker believes that this case could benefit from a funding program to complete the last few remaining tasks for closure. This case is considered STUCK until RP funding issues are resolved or this case is closed as a low-risk site.	Continue current remediation until low-risk criteria is met
Unable to determine (Insufficient Information in GeoTracker)	Appears to be stuck	SALINAS VALLEY OIL CO	T0605300384	JWG	Multiple	S - Small Private Business	5/4/1990	The caseworker said that this case is STUCK because the RP is in litigation with Monterey County for this case.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)
Unable to determine (Insufficient Information in GeoTracker)	OTHER--EAR account	CHANCE GAS/FORMER BEACON	T0605300234	JWG	Gasoline	U - Unknown	12/16/1992	The caseworker said that this case is in the EAR account but it is on Track. Tanks were removed and over-excavation was performed. This case no longer fits the aging Non-CUF criteria. This case is considered "OTHER --EAR ACCOUNT".	This case has been entered into the EAR account
Unable to determine (Insufficient Information in GeoTracker)	Appears to be stuck	METZ ROAD AIRPORT	T0605315407	JWG	Other	S - Small Private Business	8/15/1994	The caseworker said that he was not able to get in touch with the discharger. This was a former crop dusting site. The preliminary data indicated that there is potential gasoline contamination in groundwater. This site has a recalcitrant RP. The caseworker said that the case might only need a confirmation sample for closure and believes that this case could benefit from a funding program to complete the last few remaining tasks for closure. The caseworker said that he will try and talk to the RP again. This case remains STUCK.	Ensure RP compliance (includes identify RP, enforcement, EAR account etc)

Attachment 1:

Case Review Power Point Slides from Draft Report

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

CHAMPION INTERNATIONAL CORP (T0605300346)

1078 MERRILL ST., SALINAS , CA 93901



Case Age: 25 years
Primary COC: STODDARD SOLVENT / MINERAL SPIRITS / DISTILLATES
RP Identified by Regulator: CHAMPION INTERNATIONAL CORP. – UNCLAIMED IN GEOTRACKER
Current Land Use: LIGHT INDUSTRIAL

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES
CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 661
CASEWORKER: [JOHN GONI](#) - SUPERVISOR: CHRIS ADAIR
MONTEREY COUNTY
CASEWORKER: [CORY WELCH](#) - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Site remains Not-Claimed in GeoTracker
- Notes in GeoTracker indicate that closure is pending RP to place deed restriction on property related to lost monitoring well.
- Regulatory Activities page indicates that a Pump and Treat system was installed at the site in 1987. No details are given.
- No documents have been uploaded to GeoTracker by the RP or Regulator for this case. Site history remains undocumented, conditions in the subsurface remain undocumented.



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300346)

Assessment last 5 years

- NONE DOCUMENTED

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- NONE DOCUMENTED, however, at least one monitoring well (and probably more) was installed at the site at an unknown time.

Remediation older than 5 years

- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE (T0605300346)

as reported by regulatory agency

PROCEDURAL IMPEDIMENTS

- Monitoring Wells Not Yet Abandoned - *One monitoring well "lost" and cannot be closed. Waiting for RP to put deed notice on property to notify and require notification of RP if well found (such as during construction activities) and requiring RP to properly destroy well when found.*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Beneficial uses of groundwater include domestic and municipal supply*

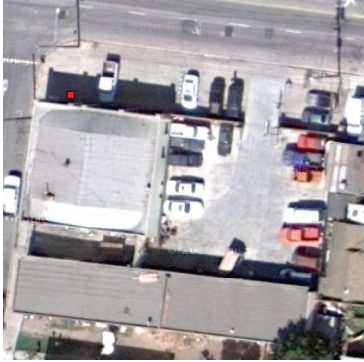
SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined No impact expected

Review Conclusions T0605300346

- No documents have been uploaded to GeoTracker by the RP or regulator for this case.
- A pump and treat system was operated at the site sometime after 10/29/1987. No details are present in GeoTracker regarding this.
- Case notes indicate that the only impediment to closure is obtaining a deed restriction on the property mandating that should the lost monitoring well ever be rediscovered it will be properly abandoned.
- *Discussion: Regulator has not enforced AB2886 requirements for this case. RP has never claimed the site in GeoTracker, and no documents have been uploaded. AB2886 compliance should be considered in regards to site closure. Otherwise, the Site appears to be on track for closure within one year.*

C&A AUTO REPAIR (T0605300110)
 480 MARKET ST E., SALINAS, CA 93906



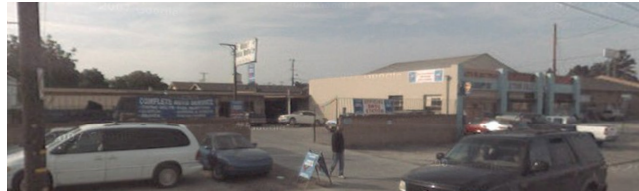
Case Age: 17 years
 Primary COC: GASOLINE, WASTE OIL /
 MOTOR / HYDRAULIC / LUBRICATING
 RP Identified by Regulator: CA AUTO –
UNCLAIMED IN GEOTRACKER
 Current Land Use: AUTO REPAIR

Possible Reasons Why This Case Is So Old

- Site remains unclaimed in GeoTracker
- Regulator approved closure on December 29, 2009 pending documentation of well destruction, and repaving of the former tank pit area. RP has yet to destroy wells.
- No other data or documents have been uploaded to GeoTracker
- Appears near completion and closure.

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES
 CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2452
 CASEWORKER: [JOHN GONJ](#) - SUPERVISOR: CHRIS ADAIR
 MONTEREY COUNTY
 CASEWORKER: [CORY WELCH](#) - SUPERVISOR: NONE SPECIFIED



NOTE: Data queried from GeoTracker and reviewed in October 2010

**Activities Conducted to Date Based on GeoTracker Info
 (T0605300110)**

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 (T0605300110)

as reported by regulatory agency

PROCEDURAL IMPEDIMENTS

- Site Data And Reports Not Uploaded to Geotracker - *Waiting for consultant to upload doc's.*
- Monitoring Wells Not Yet Abandoned - *Directive to abandon wells sent.*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *groundwater designated beneficial use include domestic and municipal supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Other Undetermined No sensitive receptors expected to be impacted

Review Conclusions T0605300110

- Only one document has been uploaded to this case on GeoTracker. The document is correspondence from the regulator dated December 29, 2009 stating that site closure is granted pending documentation of well destruction and the repaving of the former tank pit. The Regulator set a deadline of March 20, 2010 for the report documenting this work to be performed. The RP has yet to comply based on GeoTracker
- No other documents or data are present.
- The site remains unclaimed
- *Discussion: 1) Regulator enforcement of AB2886 requirements and deadlines could result in site being closed. 2) A Notice of Violation could be sent to the RP, and if they remain non-compliant the case could be referred to the DA for enforcement . Site appears closeable within 1 year pending proper well destruction.*

STURDY OIL (T0605300150)

HATTON AVE AND SPRECKELS BLVD, SPRECKELS, CA 93962



Case Age: 15 years
Primary COC: Gasoline
RP Identified by Regulator: Kerry Lugo
Current Land Use: VACANT LOT

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2699

CASEWORKER: [JOHN GONI](#) - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY

CASEWORKER: [CORY WELCH](#) - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- As of October 2007 all contaminants were ND or below cleanup goals with the exception of Benzene in monitoring well MW-3, which was detected at 4.3 µg/L. Based on those results the regulator directed the site consultant to prepare a low risk closure summary for submission to the board. No summary has been submitted to GeoTracker. Appears near completion.



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300150)

Assessment last 5 years

- Periodic groundwater monitoring until October 2007

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Groundwater sampled 1987
- Periodic groundwater monitoring was conducted from 1995 until 2007

Remediation older than 5 years

- An undated excavate and treat cleanup action is listed in Activities Report, otherwise, NONE DOCUMENTED.

IMPEDIMENTS TO CLOSURE (T0605300150)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Concentration of benzene in groundwater exceeds the cleanup goal/MCL.*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Designated beneficial uses of groundwater include municipal and domestic supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Shallow groundwater impacted

NOTES / COMMENTS

- Case is a candidate for low risk closure. Preparing presentation to Regional Board for consideration of closure. Directed RP to submit case closure form and public notification info.

Review Conclusions T0605300150

- As of October 2007 low levels of residual contamination remained beneath the south edge of the site, the sidewalk and Spreckles Blvd. All samples taken at that time were below cleanup goals with the exception of 4.8 µg/L benzene in monitoring well, MW-3
- There has been no documented site activity since October 2007.
- Case closure is pending the submission of a closure summary by the RP or their consultants. This documentation was requested in November 2009, and has yet to be submitted to GeoTracker.
- *Discussion: Regulator could contact RP and again request closure documentation, if the RP remains unresponsive, the regulator could consider sending a notice of violation. Site appears near closure within 1 year pending receipt of closure documentation requested by agency.*

SCCSD RIO DEL MAR PUMP STATION (T0608700306)

END OF CLIFF DR., APTOS, CA 95060



Case Age: 22 years
Primary COC: DIESEL
RP Identified by Regulator: SANTA CRUZ COUNTY PUBLIC WORKS
Current Land Use: WASTEWATER PUMPING STATION

OPEN - REMEDIATION

CLEANUP OVERSIGHT AGENCIES
CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 925
CASEWORKER: [TOM SAYLES](#) - SUPERVISOR: CHRIS ADAIR
SANTA CRUZ COUNTY
CASEWORKER: [SCOTT CARSON](#) - SUPERVISOR: Steven Schneider

Possible Reasons Why This Case Is So Old

- Government Entity Site, Funding Issues?
- A gap occurred between confirmation of the release in 1987 and the tank removal in 1996. It is possible that this delay contributed to the severity of the leak.
- Monitoring did not begin until 1997, and full scale remediation until 2010.
- Regulatory oversight has been divided between the RWQCB and the Santa Cruz County Environmental Services Agency.
- Free product has been observed in MW-3 as recently as June 2010, and MW-1 as recently as 2007.
- Site remediation via ISCO is ongoing.



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0608700306)

Assessment last 5 years

- Semi-annual groundwater monitoring is ongoing
- Surface water sampling was conducted in 2006
- 3 soil borings were advanced at the site in 2007

Remediation last 5 years

- Five ISCO injection events were conducted between March and June 2010
- ISCO Pilot Test conducted in 2009
- A passive product recovery canister was installed in MW-3 in August 2007, but removed in August 2008.
- Bioventing pilot test conducted in 2008

Assessment older than 5 years

- Initial site investigation conducted in 1987. 1 soil boring was advanced at that time and completed as a monitoring well.
- 3 Groundwater Monitoring wells were installed at the site in 1997. semi-annual groundwater monitoring has been conducted at the site since then.
- 2 additional monitoring wells were installed in 1999.

Remediation older than 5 years

- The UST was removed in 1996
- Passive skimming was initiated to remove free product in 1998

IMPEDIMENTS TO CLOSURE (T0608700306)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Max TPH-D= 6,700 ppb in MW-1 on 6/2/2010*

PROCEDURAL IMPEDIMENTS

- Regional Water Board Objects to Closure - *TPH-D above clean-up goals*
- Local Agency Objects to Case Closure - *Confirmation of soil clean-up needed*

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - *Residuals in soil*
- Protect Designated Beneficial Uses - *Above cleanup goals*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Above cleanup goals

NOTES/COMMENTS

- FP in MW-3

Review Conclusions T0608700306

- After the release was initially detected in 1987, the UST was not removed until 1996.
- After the first monitoring well was installed in 1987 conditions were such that the RP had to bail free product out of the well on an as-needed basis for up to 2 years. However, no additional assessment or remediation was conducted until 1997, with the exception of the 1996 UST removal.
- Since 1997 the case appears to have been actively managed and assessed, and is now in the remediation phase with ongoing ISCO injections.
- Oversight for this case has been divided between the RWQCB, which is overseeing the groundwater cleanup, and Santa Cruz County Environmental Services Division, which is overseeing the soils cleanup. This could complicate the case moving smoothly as there is no clear lead regulatory agency.
- *Discussion: After the initial 9 year delay in site activity, the case has been moving forward and is on track for closure once the effectiveness of the ISCO can be measured.*

SHORES EXXON (T0607900142)
6700 EL CAMINO REAL, ATASCADERO, CA 93422



Case Age: 21 years
Primary COC: Gasoline
RP Identified by Regulator: BP WEST COAST PRODUCTS LLC
Current Land Use: GAS STATION

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES
CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 523
CASEWORKER: COREY WALSH - SUPERVISOR: CHRIS ADAIR
SAN LUIS OBISPO COUNTY
CASEWORKER: Linnea Grossman - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- No site history is available in the documents uploaded to GeoTracker.
- Site appears to have been actively managed and monitored for the last 21 years.
- A second release was confirmed at the site in 2007. This release is being managed under a separate case.
- The RP has stated that they did not add MTBE to their gasoline until July 1989, 1 Month before their tanks were removed and replaced. The presence of MTBE in groundwater at the site confirms that at least a portion of the contamination remaining at the site is related to the second release, or one not yet documented after the service station changed ownership.



NOTE: Data queried from GeoTracker and reviewed in October 2010

**Activities Conducted to Date Based on GeoTracker Info
(T0607900142)**

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 at least 1992.

Remediation older than 5 years

- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE (T0607900142)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *MW-63 MTBE=56, TBA=23*

BENEFITS OF ADDITIONAL WORK

- Restore Beneficial Uses - *Above cleanup goals*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Above cleanup goals

Review Conclusions T0607900142

- Two open cases in GeoTracker for this site. The other case is Shores Services (T0607917071). The RP is listed as Jim Shores, and report date for that case is 5/4/2005. The case has been admitted to the CUF but no claims have been paid to date. The case was referred to the RWQCB from the LIA on 4/27/2010. This appears to be a second release related to the stations dispensers, and a former waste oil tank removed in 2007. The consultant for this case has requested closure.
- Case Closure review lists MTBE being above cleanup goal as impediment to closure. However, the RP has stated that their company did not add MTBE to its gasoline until approximately the same time as the UST was replaced and ownership changed. MTBE contamination in groundwater at the site appears to be related to the subsequent 2005 release.
- The plume appears small and stable with decreasing contaminant trends.
- No evidence these two cases have been given comingled plume status.
- *Discussion: As both active cases are using the MNA approach to remediate. And the plumes appear to be comingled. The regulator may wish to designate these cases as comingled, and consolidate monitoring events between the 2 cases. The timeframe for closure for these 2 cases is uncertain.*

BEACON SERVICE STATION #530 (T0605300306)

215 ALISAL ST E, SALINAS, CA 93906



Case Age: 21 years
Primary COC: Gasoline
RP Identified by Regulator: ULTRAMAR, INC.
Current Land Use: Gas Station

OPEN - REMEDIATION

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 499

CASEWORKER: [JOHN GONJ](#) - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY

CASEWORKER: [CORY WELCH](#) - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Plume is co-mingled with the plume from the Shell Service station across the street.
- RP has disputed status in the past due to spikes in MTBE concentrations in monitoring wells at the site. RP has attributed this to the current site owner, however, enhanced leak detection performed on the USTs and associated piping showed no leaks. A consultant for the current owner disputed that a new release had occurred and instead blamed the decrepit state of monitoring wells at the site.
- Contaminant levels still exceed WQOs.



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300306)

Assessment last 5 years

- Sampling event conducted May 2009
- Semi-annual groundwater monitoring is ongoing

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Periodic groundwater monitoring since 1991 when 4 wells were installed at the site
- Additional monitoring well installed in 1997

Remediation older than 5 years

- NONE DOCUMENTED (however there is no site history available in GeoTracker, or the documents uploaded to it)

IMPEDIMENTS TO CLOSURE (T0605300306)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Groundwater concentrations of benzene (11 ug/l) and MTBE (32 ug/l) exceed the cleanup goals/MCL's*

BENEFITS OF ADDITIONAL WORK

- Restore Beneficial Uses - *Designated beneficial uses of groundwater include domestic and municipal supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Shallow groundwater impacted

NOTES / COMMENTS

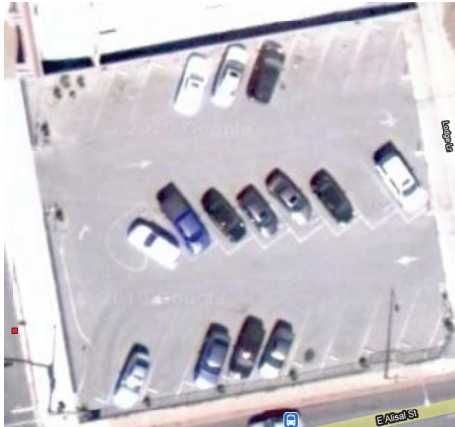
- Contaminants have migrated offsite and are commingled with that of former Shell station across the street.

Review Conclusions T0605300306

- No documents that have been uploaded to GeoTracker contain a site history, however, several factors appear to have caused this case to age without closure. These include a 2 year delay between the documented release and the first documented well installation. Disputes over RP status, and the plume's co-mingled status.
- City of Salinas production wells have been impacted by MTBE, however, it is not certain that this site is the source of that contamination. RP was required to perform stable isotope and mineral testing in May of 2009. The case file does not state if the source of the MTBE contamination was ever attributed to this site.
- *Discussion: This case is actively managed and monitored. However, no documented remediation has been conducted to date. Given the low levels of contamination, and fact that this is an active service station, MNA may be the preferred path to closure?*

QUADRANGLE INVESTMENTS (T0605300378)

245 MONTEREY STREET, SALINAS, CA 93901



Case Age: 21 years
Primary COC: Gasoline
RP Identified by Regulator: QUADRANGLE INVESTS – UNCLAIMED IN GEOTRACKER
Current Land Use: PARKING LOT



OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 804

CASEWORKER: [JOHN GONI](#) - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY

CASEWORKER: [CORY WELCH](#) - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Site has only been sporadically monitored, and RP has not uploaded any data or reports to GeoTracker
- Natural attenuation appears to be the remedial option used for this site.
- Regulator is currently considering bi-annual sampling for site. There appears to be no time frame for closure.

NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300378)

Assessment last 5 years

- A monitoring event appears to have been conducted in 2009, but no documents or data have been uploaded

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Groundwater sampled in 1988, 1999 and 2002

Remediation older than 5 years

- An undated and undocumented Excavate and dispose is listed as the only cleanup action in the site activities report

IMPEDIMENTS TO CLOSURE (T0605300378)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Concentrations of gasoline contaminants in groundwater exceeds cleanup goals/MCL's.*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Designated beneficial uses of groundwater include municipal and domestic supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Shallow groundwater impacted

Review Conclusions T0605300378

- GeoTracker notes indicate that the site is being monitored annually through three monitoring wells. A note in GeoTracker indicates that monitoring may be reduced to once every 2 years.
- RP has not uploaded any documents or data to GeoTracker and the site remains unclaimed
- Regulator has uploaded sampling results for 1988, 1999, and 2002 sampling events. No other data or reports are available in GeoTracker.
- As of 2002, the last sampling event with data in GeoTracker, TPH was detected at up to 16,000 µg/L and Benzene was detected at up to 910 µg/L
- *Discussion: 1) RP must comply with AB2886 requirements. No enforcement actions regarding this case in GeoTracker. 2) Site is currently capped as a parking lot. There are no established exposure pathways, and monitored natural attenuation appears to be the path to eventual closure. However, should the site use change, or construction occur additional assessment or remediation may be required. Is closure with deed restrictions a potential?*

CDF FELTON FOREST FIRE STATION (T0608700279)

6059 HWY 9, FELTON, CA 95018



Case Age: 21 years
Primary COC: DIESEL
RP Identified by Regulator: DIVISION OF STATE ARCHITECT
Current Land Use: Forest Fire Station

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 733

CASEWORKER: TOM SAYLES - SUPERVISOR: CHRIS ADAIR



Possible Reasons Why This Case Is So Old

- Government Entity Site. Is funding an issue?
- The original leak was discovered 6/13/1988 after tank testing. CCRWQCB granted site closure in 1999, and all existing monitoring wells were destroyed
- Case was re-opened in 2004 after a construction crew encountered petroleum hydrocarbons in excavation soils near the old auto shop septic tank.
- 2007 grab water samples revealed TPHd concentrations up to 3,500,000 µg/L, indicating potential source mass remains in the subsurface.
- The plume has not been fully delineated, appears to be offsite.

NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0608700279)

Assessment last 5 years

- Nine soil borings were advanced at the site in 2007, soil and grab water samples were taken at that time.
- Five soil borings were advanced on the site in June 2008. Soil and grab water samples were taken.
- Five groundwater monitoring wells were installed at the site in April 2009, and have been monitored quarterly since then.

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Six groundwater monitoring wells were installed in 1989
- Quarterly groundwater monitoring was conducted from 1990 to 1998
- Existing monitoring wells destroyed in 1999 as part of site closure activities.

Remediation older than 5 years

- 1 UST closed in place in 1988
- 2 USTs removed February 1989

IMPEDIMENTS TO CLOSURE (T0608700279)

as reported by regulatory agency

PLUME INSTABILITY

- Verification Monitoring Not Complete - *Wells installed 4/22/2009 Need to confirm results*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Above Cleanup Goals*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined Confirm results from new wells

Review Conclusions T0608700279

- Reopened case that originally was closed in 1999, and reopened in 2004. The Site experienced a 3 year gap between being reopened and subsequent investigations.
- Site status is listed as Verification monitoring. However, beyond natural attenuation, no remediation appears to have been performed at the site.
- No documentation pertaining to the original groundwater monitoring program at the site, nor any remediation performed has been uploaded to GeoTracker.
- Current investigation started when petroleum hydrocarbons were uncovered in the soil during the excavation of the former septic system. The groundwater sampling results show almost no contamination in MW-1 (closest to the former septic system) and show the highest groundwater contamination down gradient at MW-5. Unclear if this is a new release (after the 1999 case closure), or residual contamination that escaped detection prior to the 1999 case closure.
- The full extent of the plume has yet to be delineated. Plume does not appear stable. Concentrations of TPHg, and TPHd have increased in MW-4 and MW-5 as of the most current monitoring event.
- *Discussion: Site appears in monitored natural attenuation, without explicitly stated so. Low levels present show this may be the best path. Unclear how far plume extends offsite. Additional assessment may be in order to fully delineate the plume.*

FORMER CHEVRON BULK PLANT #100 (T0608700305)

101 LEE RD., WATSONVILLE, CA 95076



Case Age: 20 years
Primary COC: Gasoline
RP Identified by Regulator: CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
Current Land Use: VACANT LOT

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES
CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 924
CASEWORKER: [JOHN MUJARES](#) - SUPERVISOR: CHRIS ADAIR
SANTA CRUZ COUNTY
CASEWORKER: [JOHN GERBRANDT](#) - SUPERVISOR: Steven Schneider

Possible Reasons Why This Case Is So Old

- Site was a bulk fuel facility and gas station for decades.
- Removal of impacted soil was limited due to the presence of the onsite structure. The structure is now slated to be demolished and the remaining impacted soil excavated and disposed of.



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0608700305)

Assessment last 5 years

- Semiannual groundwater monitoring is ongoing.
- Additional monitoring wells installed at the site in 2008
- Assessments conducted in 2006, and 2007

Remediation last 5 years

- Excavate and dispose conducted in 2007. A groundwater pump and dispose conducted at that time.
- Excavate and dispose planned pending property transaction and building demolition.

Assessment older than 5 years

- Periodic groundwater monitoring has been ongoing since 1993
- Monitoring wells were installed at the site in 1993 and 1995
- 76 soil borings were advanced at the site between 1989 and 2008. An additional 85 soil samples were taken from beneath product piping and from test pits.

Remediation older than 5 years

- Four ASTs were removed from the site in 1989
- 2 ASTs were removed from the site between 1990 and 1995
- 4 USTs were removed from the site in 2000

IMPEDIMENTS TO CLOSURE (T0608700305)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

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

PLUME INSTABILITY

- Verification Monitoring Not Complete - *Verification Monitoring Not Complete*

GROUNDWATER IMPACTS

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

BENEFITS OF ADDITIONAL WORK

- Verify Remedial Action Effectiveness - *Verify Remedial Action Effectiveness*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted *Yes*
- Irrigation / Industrial Well Undetermined *yes*

Review Conclusions T0608700305

- Site consisted of primarily ASTs with 6 petroleum ASTs and 4 above ground lube tanks historically present at the site. Only 4 USTs appear to have been present at the site during its history.
- Contaminated soil was excavated where practicable in 2007, however, significant amounts of contamination were left in place due to the presence of the warehouse structure on site. Warehouse now slated for demolition “pending property transfer”, at which time the remaining contaminated soil will be excavated. It is unclear from the available documentation whether the sale is in progress, or the RP is expecting a future property owner to demolish the structure.
- While apparently not commingled, the site has been coordinating monitoring events with the adjacent Unocal Bulk Plant #846 LUFT case located north of the SPRR tracks. These cases appear to be cross gradient to each other and commingled status does not appear warranted.
- As of April 2010 groundwater contamination was below cleanup goals.
- Site will be assessed during and after the next round of excavation and considered for closure at that time
- *Discussion: 1) This case may be better classified as a cleanup program site. 2) After the next round of excavation and a round of verification monitoring, the case appears to be on track for closure.*

TOSCO - FACILITY #5643 (T0605300119)
1401 MUNRAS AVE., MONTEREY, CA 93940



Case Age: 17 years
Primary COC: Gasoline
RP Identified by Regulator: CONOCOPHILLIPS
Current Land Use: GAS STATION

OPEN - REMEDIATION

CLEANUP OVERSIGHT AGENCIES
 CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2482
 CASEWORKER: WEI LIU - SUPERVISOR: CHRIS ADAIR
 MONTEREY COUNTY
 CASEWORKER: CORY WELCH - SUPERVISOR: NONE SPECIFIED



Possible Reasons Why This Case Is So Old

- Significant source mass remains in soils at the site, this in turn is contributing to high levels of groundwater contamination.
- September 2010 soil and grab water samples showed GRO contamination at up to 4,280 mg/Kg and 56,300 µg/L respectively. DRO concentrations for soil and grab water were up to 6,210 mg/Kg and 4,420 µg/L respectively.
- Oxygen injections are ongoing, however, the DPE system was shut down in 2006 and has not operated since.
- Plume extends off site, and impacts surface water.

NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300119)

Assessment last 5 years

- Three soil borings were advanced in February 2009
- Eight soil borings were advanced in August 2010
- Periodic groundwater monitoring and surface water sampling are ongoing.

Remediation last 5 years

- DPE system has been inactive since January 2006
- Periodic oxygen injection has been conducted from April 2005 until present.

Assessment older than 5 years

- Four soil borings advanced in 1995
- Three monitoring wells were installed in 1995
- Five additional monitoring wells were installed and two additional borings were advanced in 1996
- 14 additional monitoring wells were installed, surface water samples were taken and an aquifer pump test performed in 1997
- Periodic Surface water sampling in Don Dahvee Creek has been ongoing since at least 2001

Remediation older than 5 years

- Four USTs, dispensers, hydraulic hoists and a clarifier were removed from the site in 1995. Over excavation was performed at that time.
- A GWE system operated at the site between June 1998 and October 2000.
- A DPE system operated at the site between April 2001 and September 2004, and from September 2005 until January 2006

IMPEDIMENTS TO CLOSURE (T0605300119)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Other - *Additional site assessment completed in Nov. 2008.*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - Yes. Groundwater Impacted Above Other Cleanup Goal - Yes.

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - *Ongoing.*
- Protect Designated Beneficial Uses - Yes.
- Restore Beneficial Uses - Yes

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Yes.

Review Conclusions T0605300119

- Site has been extensively characterized and remediated over the last 15 years.
- The site remains an active service station.
- Source mass and groundwater contamination remain above WQOs.
- The site consultant recommends additional corrective action
- The plume extends off site and appears to be possibly comingled with the adjacent cleanup site Del Monte Shopping Center.
- *Discussion: Significant soil and groundwater contamination remain at this site, and are impacting surface waters. Case appears to be on track, but no timeframe for case closure is apparent at this time.*

JC PENNY, FORMER TBA FACILITY (T0605300129)

150 NORTHRIDGE MALL, SALINAS, CA 93906



Case Age: 16 years

Primary COC: Gasoline

RP Identified by Regulator: J.C. PENNY COMPANY, INC.

Current Land Use: Auto Service

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2518

CASEWORKER: [JOHN GONI](#) - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY

CASEWORKER: [CORY WELCH](#) - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Release dates to 1981.
- No documents in GeoTracker contain a complete site history.
- TPHg detected in MW-1 during April 2010 monitoring event at 7,000 µg/L, and Benzene was present at 1,800 µg/L. All other wells were non-detect or had detections below the applicable MCLs.
- Since the late 1990's the only monitoring well that has had significant concentrations of contaminants is MW-1



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300129)

Assessment last 5 years

- Periodic groundwater monitoring is ongoing.

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Periodic groundwater monitoring from 1991 to present

Remediation older than 5 years

- USTs were removed in 1993
- A DPE System was in operation at the site from 1995 to 1997

IMPEDIMENTS TO CLOSURE (T0605300129)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Concentrations of benzene (3500 ug/l) in groundwater exceed the cleanup goal/MCL*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Designated beneficial use of groundwater includes municipal and domestic water supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Shallow groundwater impacted

Review Conclusions T0605300129

- Elevated levels of TPHg are still reported in monitoring well MW-1. Concentrations in all other wells appear to be below MCLs.
- MNA has been the preferred method of remediation since 1997
- Contaminant levels in monitoring well MW-1 have generally been declining since 2005.
- The DPE system was shut down in 1997 due to low influent concentrations.
- Plume appears to be stable; in July 2010, the regulator reduced the monitoring frequency on all wells except MW-1 to annually. MW-1 will continue to be monitored semi-annually.
- *Discussion: With the exception of a spike in concentrations detected during the April 2010 monitoring event, the plume appears stable and decreasing, and limited in extent to the vicinity of MW-1. If the trend continues for an additional hydrologic cycle, the regulator may wish to consider low risk closure.*

SAND CITY PUMPING STATION (T0605300133)

1 BAY ST., SAND CITY, CA 93955



Case Age: 16 years
Primary COC: Diesel
RP Identified by Regulator: Monterey
Regional Water Pollution Control Agency
Current Land Use: Pumping Station

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2535

CASEWORKER: WEI LIU - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY

CASEWORKER: CORY WELCH - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Elevated levels of TPHd remain in the soil, capillary fringe and groundwater plume
- Site is upgradient from a proposed desalinization plant
- Community objects to site closure.
- Free product has historically been present at the site
- Site is tidally influenced, which may create a larger smear zone.
- Only a limited remedial effort has been made to date.



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300133)

Assessment last 5 years

- Semi-annual groundwater monitoring appears to be ongoing
- Additional assessment conducted 2009. 9 soils borings were advanced at that time.

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Site assessment conducted in 1995
- Periodic groundwater monitoring has been ongoing since 1997

Remediation older than 5 years

- UST removed in 1995
- Pump and treat conducted 2002-2005

IMPEDIMENTS TO CLOSURE (T0605300133)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - Yes.

PROCEDURAL IMPEDIMENTS

- Community Objects to Case Closure - *City objects recommended case closure.*

BENEFITS OF ADDITIONAL WORK

- Other - *Protect proposed desalination supply wells.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Low concentrations.

NOTES / COMMENTS

- An additional site investigation is ongoing.

Review Conclusions T0605300133

- TPHd contamination exceeds WQOs. GW samples from most recent monitoring event detected TPHd at 3 to 4 times WQOs, grab water samples in 2009 showed TPHd concentrations up to 83,000 µg/L in boring DP-3. DP-3 is adjacent to well EW-1 which only showed 1300 µg/L at the time of the grab water sample. This may indicate most of remaining contamination is concentrated in the capillary fringe.
- Plume is small and localized to the upper water bearing zone and in the immediate vicinity of the former UST, with additional TPHd concentrated in the capillary fringe between approximately 16 and 19 feet below grade. Mass estimates made using the 2009 Assessment report results indicate that approximately 48 gallons of residual diesel contamination remain in the subsurface at this site. spread over an approximately 20' x 40' area. Soil samples taken in 2009 show up to 9,600 ppm TPHd at 17.5' bgs.
- Brine intake wells for a new desalination plant are to be located within 200' down gradient of the former UST pit. Consultant recommended additional wells to better establish groundwater gradient before desalination wells begin pumping. Additionally, the consultant recommends a sentinel well be located between the plume and the desalination wells.
- No groundwater monitoring reports for 2010 have been uploaded to GeoTracker.
- *Discussion: Significant concentrations TPHd remain in the soil and groundwater at this site. Given the proximity of the proposed desalination intake wells and the Monterey Bay, additional monitoring and possibly remediation may be warranted.*

MASINI CAR REPAIR FACILITY (T0608700256)

434 BARSON ST., SANTA CRUZ, CA 95060



Case Age: 25 years
Primary COC: GASOLINE
RP Identified by Regulator: HAL MASINI
Current Land Use: VACANT COMMERCIAL PROPERTY

OPEN - REMEDIATION

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 626

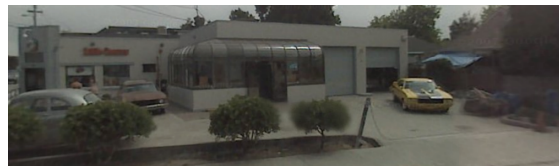
CASEWORKER: [TOM SAYLES](#) - SUPERVISOR: CHRIS ADAIR

SANTA CRUZ COUNTY

CASEWORKER: [STEVE BAIOCCHI](#) - SUPERVISOR: Steven Schneider

Possible Reasons Why This Case Is So Old

- 20 year gap in site activity from 1989 to 2009.
- Regulatory oversight for groundwater and soil cleanup has been divided between two agencies.
- After 20 years of natural attenuation since the previous round of groundwater monitoring benzene contamination has not significantly declined in MW-2 and remains above screening levels



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0608700256)

Assessment last 5 years

- 2 Confirmed groundwater monitoring events were conducted in 2009 and 2010

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Groundwater and soil samples were taken at the time of the 1985 UST removal
- 3 Soil borings advanced in 1986
- Slug testing performed as part of GWE system planning and installation
- Groundwater monitoring wells and recovery well installed in 1987
- Groundwater monitored bi-weekly 1987 to 1989

Remediation older than 5 years

- 3 USTs removed in 1985
- Groundwater extraction performed 1987-1989

IMPEDIMENTS TO CLOSURE (T0608700256)

as reported by regulatory agency

PLUME INSTABILITY

- Verification Monitoring Not Complete - *Need groundwater monitoring to confirm cleanup*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *TPHg 1,720 ppb and benzene 36.5 ppb on 3/5/2010*

PROCEDURAL IMPEDIMENTS

- Local Agency Objects to Case Closure - *Need to confirm soil cleanup*

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - *Confirm source cleanup*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Above Cleanup Goals

Review Conclusions T0608700256

- Site is not properly located on GeoTracker map.
- The Groundwater Extraction system was shut down after low levels of chlorinated hydrocarbons were detected in the system effluent in 1989.
- Regulator issued a letter to the RP after conducting a file review in 2007 requesting a status update. In letter, regulator states last quarterly groundwater monitoring event was in March 1989, and a deadline for required RAP and groundwater monitoring report had been May 18, 1989, and these items were overdue. Little to no regulatory actions conducted in the intervening 18 years.
- Groundwater was sampled again in 2009 after a 20 year gap in site activity. Contaminant levels in groundwater still exceeded CCRWQCB cleanup goals at that time.
- After 2 years of groundwater extraction and 20 years of natural attenuation TPHg and benzene are still present in groundwater at up to 1720 µg/l and 36.5 µg/l respectively.
- Central Coast RWQCB is the lead agency for groundwater contamination, Santa Cruz County Environmental Health Services is lead agency for the soil contamination. Unclear how having separate lead agencies may help the overall direction the case takes. In October 2009, SCCEHS requested RP to submit report summarizing previous soil investigations and test results at the site and identify data gaps and a discussion on soil vapor. It does not appear that the RP responded by the December 1, 2009 deadline established by SCCEHS.
- *Discussion: After a 20 year gap in site activity, now an active case, with 2 monitoring events conducted in the last year. Site still exceeds WQOs and may require additional remediation after the requested assessment activities have been conducted.*

JOHN STREET TEXACO (T0605300036)

47 JOHN ST., SALINAS, CA 43901



Case Age: 21 years
Primary COC: Gasoline
RP Identified by Regulator: SAM EASTMAN
Current Land Use: GAS STATION

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES
CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2
CASEWORKER: [JOHN GONI](#) - SUPERVISOR: CHRIS ADAIR
MONTEREY COUNTY
CASEWORKER: [CORY WELCH](#) - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Apparent 16 year gap between release and preliminary site assessment
- RP claims insufficient funds
- RP has not uploaded all documents to GeoTracker
- Elevated contaminant levels in Soil and Groundwater at site
- Adjacent LUFT site may be an offsite contributor to site contamination



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300036)

Assessment last 5 years

- Preliminary site assessment conducted 2005. 2 Soil borings were advanced.
- Site investigation conducted 2010. Report not uploaded to GeoTracker.

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- NONE DOCUMENTED

Remediation older than 5 years

- Undated and undocumented Excavate and Treat cleanup action is listed on Site Activities page

IMPEDIMENTS TO CLOSURE (T0605300036)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Concentrations of TPH (560,000 ug/l) and benzene (4800 ug/l) in groundwater exceed the cleanup goals/MCL's.*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Designated beneficial uses of groundwater includes domestic and municipal supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Shallow groundwater impacted

Review Conclusions T0605300036

- Release appears to be related to spilling / overfilling of UST, not tank failure
- Preliminary Site Assessment conducted in 2005.
- A site assessment report was submitted to the agency in August 2010, but not uploaded to GeoTracker.
- No additional reports or data have been uploaded to GeoTracker
- RP claims insufficient funding as reason for delays in site activity.
- Site consultant cites 47 John St. as a potential source of off site contamination. This is an open LUST case that is located directly upgradient of the subject site.
- 16 year delay between the case being opened and the preliminary site assessment, unclear whether this case has been open 21 years, or has been reopened.
- *Discussion: 1) Enforce AB2886 requirements. All reports and associated EDF data are required to be uploaded to GeoTracker. 2) Available data shows elevated levels of TPHg and BTEX in soils and groundwater at the site. Remediation may be necessary to achieve closure.*

LOPEZ AUTO REPAIR (T0605300015)
 102 MARKET ST W., SALINAS, CA 93912



Case Age: 21 years
 Primary COC: Gasoline
 RP Identified by Regulator: Anthony Lopez
 – UNCLAIMED IN GEOTRACKER
 Current Land Use: Auto Repair

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES
 CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 1038
 CASEWORKER: [JOHN GOMI](#) - SUPERVISOR: CHRIS ADAIR
 MONTEREY COUNTY
 CASEWORKER: [CORY WELCH](#) - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Site remains unclaimed in GeoTracker
- Site was well characterized in 1989 and 1990, and groundwater was sampled in 1997 and again in 2006. No additional work or remediation has been performed, and the 2006 results are not posted to GeoTracker
- Note in GeoTracker dated 6/21/2010 states after next sampling event if contamination is below cleanup goals, closure will be considered, however, also states RP does not have the money to properly close the monitoring wells, and that there is "No timeframe for well closure"



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300015)

Assessment last 5 years

- Annual sampling on one well conducted since 2006

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Soil samples were taken at time of 1989 UST closure.
- A soil and groundwater investigation was conducted in 1989, 3 monitoring wells were installed.
- A Soil investigation was conducted in 1990, 2 borings were advanced.
- A soil and groundwater investigation was conducted in 1990. Two additional monitoring wells were installed.
- Groundwater sampled in 1997

Remediation older than 5 years

- USTs removed July 1989
- Undated Excavate and dispose listed as cleanup action in Activities Report

IMPEDIMENTS TO CLOSURE (T0605300015)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Concentration of gasoline contaminants in groundwater exceeds cleanup goals/MCL's.*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Designated beneficial uses of groundwater include municipal and domestic supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

Groundwater Already Impacted Shallow groundwater impacted

Review Conclusions T0605300015

- RP has not claimed site/uploaded documents to GeoTracker. All documents and information available in GeoTracker were uploaded by the regulator.
- Since 1990 site wells appear to have been sampled twice, once in 1997 and again in 2006. The activities report states that additional rounds of sampling were planned for 2007, 2008 and 2010, but not clear if these events were conducted.
- On 6/21/2010 the regulator stated if the 2010 round of sampling results in “clean wells” the site will be granted closure once the wells are properly destroyed. Also states that the RP does not have the funds to close the wells and that there is no timeframe for case closure
- *Discussion: After 21 years of attenuation the site is close to or below cleanup goals. However, there is no way to determine when and if the monitoring wells will be properly abandoned and the case closed. No found notices of violation, regulator could consider enforcement actions. RP needs to comply with AB2886 requirements and upload all required documents and data to GeoTracker. Can case be placed in EAR account for proper well abandonment prior to case closure?*

COCA COLA (T0605300373)
251 MARKET ST W., SALINAS, CA 93901



Case Age: 21 years
Primary COC: Gasoline
RP Identified by Regulator: Coca Cola
Current Land Use: VACANT COMMERCIAL / INDUSTRIAL

OPEN - REMEDIATION

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 749

CASEWORKER: [WEI LIU](#) - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY

CASEWORKER: [CORY WELCH](#) - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Free product was historically present at the site until 1996
- TPHg, and Benzene still exceed ESLs by orders of magnitude.
- Site has been undergoing AS/SVE, and GWE remediation since 1996.
- It is uncertain how much longer it will take using the current remedial approach to achieve site closure.



NOTE: Data queried from GeoTracker and reviewed in October 2010

**Activities Conducted to Date Based on GeoTracker Info
(T0605300373)**

Assessment last 5 years

- Semi-annual groundwater monitoring is ongoing
- Hydrocarbon-Degrading and Total Heterotrophic Bacteria Enumeration Assays conducted as part of groundwater monitoring since at least 2006

Remediation last 5 years

- AS/SVE, and GWE systems have been in operation since 1996
- AS/SVE system expanded to 11 active wells in 2005

Assessment older than 5 years

- Site was characterized in multiple rounds of assessment from 1989 to 2005

Remediation older than 5 years

- Two USTs removed December 1989
- Manual bailing of free product was conducted from 1989 to 1996
- AS/SVE, and GWE systems have been in operation since 1996 (AS/SVE shutdown from 1999 to 2003 while GWE continued to operate)

IMPEDIMENTS TO CLOSURE (T0605300373)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - Yes.
- Groundwater Impacted Above Other Cleanup Goal - Yes.

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - Yes.
- Protect Designated Beneficial Uses - Yes.
- Restore Beneficial Uses - Yes.

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Yes.

NOTES/COMMENTS

Remediation is ongoing.

Review Conclusions T0605300373

- As of February 2010 (most recent data in GeoTracker) TPHg and Benzene were still present at up to 29,000 µg/L and 1,600 µg/L respectively.
- Plume appears unstable, with concentrations increasing in several wells as of the most recent monitoring event. The site consultant, however, points out that the overall trend since the start of remediation in 1996, is downward.
- Site has been assessed for bioremediation parameters and has had several Hydrocarbon-Degrading and Total Heterotrophic Bacteria Enumeration Assays conducted. Hydrocarbon consuming bacteria appear to be present in the subsurface, and the measured parameters indicate bio-attenuation is occurring
- Site has been undergoing active remediation since 1996. Prior to that time manual bailing of free product was conducted. Given current levels of contamination, it appears that significant source mass remains in the sub surface
- *Discussion: After 14 years of active remediation TPHg and Benzene contamination still significantly exceed cleanup goals. The active remediation system has contributed to the declining trend in contaminant concentrations. It is unclear how much longer the system will need to run, and whether MNA will also be required to achieve closure. Try to find ways to get site on track for faster cleanup. Has source been adequately addressed?*

EVERGREEN NURSERY (FORMER PARADISE NURSERY) (T0608790827)

1311 HAMES ROAD, CORRALITOS, CA 95076



Case Age: 20 years
Primary COC: Gasoline
RP Identified by Regulator: Eugene Massion
Current Land Use: Private Residence

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 3671

CASEWORKER: [TOM SAYLES](#) - SUPERVISOR: CHRIS ADAIR

SANTA CRUZ COUNTY

CASEWORKER: [JOHN GERBRANDT](#) - SUPERVISOR: Steven Schneider

Possible Reasons Why This Case Is So Old

- No active remediation documented to date, only monitored natural attenuation.
- High levels of contamination remain in groundwater, indicating remaining source mass in the soil.
- RWQCB has adopted an annual monitoring MNA approach to this site, while the county has requested additional assessment and a soil vapor investigation.



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0608790827)

Assessment last 5 years

- Annual groundwater monitoring has been ongoing since 1998

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Four groundwater monitoring wells were installed between 1991 and 1993.
- Periodic groundwater monitoring has been ongoing since 1992, with the exception of a gap between May 1993 and December 1995 when no sampling was performed.

Remediation older than 5 years

- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE (T0608790827)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Max TPH-G=17,400 ppb and Benzene=311 ppb in MW-1 on 3/26/2010*

PROCEDURAL IMPEDIMENTS

- Regional Water Board Objects to Closure - *Benzene above clean-up goals* Local Agency Objects to Case Closure - *Confirmation of soil clean-up needed*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Above Cleanup Goals*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

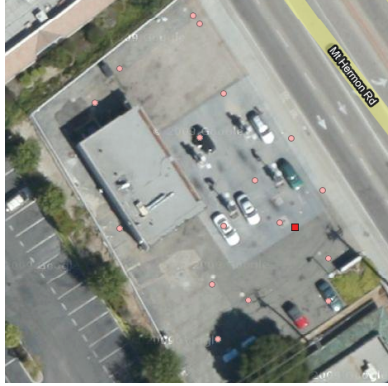
- Groundwater Already Impacted Above Cleanup Goals

Review Conclusions T0608790827

- The Site address is now 322 Hames Hollow Rd. The former nursery was demolished in the 1990's and replaced by a private residence.
- First National Bank has assumed financial responsibility for this case.
- RWQCB staff have informed the RP that annual monitoring is all that they require for this site. Santa Cruz county staff in a letter dated 9/14/2009 requested a report detailing all work performed, sampling of nearby domestic water wells, a soil vapor survey, additional site investigation to delineate the soil contamination and plume, and the destruction of an abandoned water supply well. A deadline of 12/11/2009 was set for this to be completed. No documentation has been uploaded to GeoTracker and it appears that the work was not performed.
- Significant contamination remains in the subsurface with the most recent sampling event showing groundwater contamination up to 17,400 µg/L for TPH and 311 µg/L for Benzene. Contamination appears to be confined to the general vicinity of the MW-1 and former UST, with the remaining monitoring well results being non-detect since 1996.
- *Discussion: The Plume appears small and stable, and the RWQCB has adopted MNA as the preferred remedial action, but contaminant concentrations remain high 20 years after the release. Santa Cruz County has made additional requests of the property owner, even though he is not the one paying for site monitoring. Site does not appear to be on track for closure in a reasonable time frame. Additional work may need to be required to move case to closure.*

BP #11239 (T0608700049)

201 MOUNT HERMON RD., SCOTTS VALLEY, CA 95066



Case Age: 18 years
Primary COC: Gasoline
RP Identified by Regulator: BP Oil Company
Current Land Use: Gas Station

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2314

CASEWORKER: [WELLIU](#) - SUPERVISOR: CHRIS ADAIR

SANTA CRUZ COUNTY

CASEWORKER: [SCOTT CARSON](#) - SUPERVISOR: Steven Schneider

Possible Reasons Why This Case Is So Old

- This site is part of a commingled plume
- Contamination at the site appears to be very low to non-detect, however, closure appears to be dependant on the entire commingled plume achieving WQOs



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0608700049)

Assessment last 5 years

- Periodic Groundwater monitoring is ongoing.
- 3 soil borings were advanced at the site in 2006

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Four monitoring wells were installed in 1993
- Soil sampling conducted in 1994
- 13 monitoring wells installed 2000
- Soil samples taken in 2003

Remediation older than 5 years

- Piping and dispenser replaced in 1994
- Excavate and dispose conducted in 1994
- UST removed 2003

IMPEDIMENTS TO CLOSURE (T0608700049)

as reported by regulatory agency

PLUME INSTABILITY

- Groundwater Contamination Plume Not Stable or Decreasing - *Plume has "detached", and migrated to downgradient off-site area. Cleanup/migration prevention is ongoing.*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Background - *Groundwater Impacted Above Background*
- Groundwater Impacted Above Other Cleanup Goal - *Concentrations at the impacted supply well exceed MCLs.*

WELL IMPACTS

- Municipal Wells Impacted - *One of the Water District's supply wells is impacted. Well head treatment is ongoing.*

BENEFITS OF ADDITIONAL WORK

- Remove / Reduce Source Mass - *Cleanup the detached plume.*
- Protect Designated Beneficial Uses - *Protect Designated Beneficial Uses*
- Restore Beneficial Uses - *Restore the groundwater quality.*
- Protect Existing Water Supply Wells - *Reduce/cleanup the impact to supply well.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Municipal Well Already Impacted Manana Woods well
- Groundwater Already Impacted Main aquifers.

Review Conclusions T0608700049

- Closure review states that the plume is not stable or decreasing, and has detached and impacted a municipal water well. However the May 2010 monitoring event showed all analytes below MDL in all wells with the exception of MTBE in wells MW-5, MW-6 and MW-12. Furthermore, all detections were below the established MCL of 13 µg/L, and no offsite wells showed contamination at actionable levels.
- May 15, 2005 Correspondence from SCCHSA states that this case is part of the Camp Evers Combined Site. GeoTracker notes also indicate that this is part of a commingled plume, and that offsite contamination appears to be impacting this site.
- A work plan to decommission several monitoring wells has been submitted to the regulator.
- No SCM or detail site history is available in any documents uploaded to GeoTracker.
- *Discussion: Site contamination appears to be minimal with no detections above MCLs as of the most recent monitoring event. Perhaps consider low risk case closure, unless there is reason to believe this case is contributing to the offsite plume that has not been documented in GeoTracker*

AHLPORT PETROLEUM (T0608700181)
 950 BEACH ST W., WATSONVILLE, CA 95076



Case Age: 21 years
Primary COC: Gasoline
RP Identified by Regulator: Venture Oil Company – SITE IS ABANDONED
Current Land Use: VACANT / BROWNFIELD

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES
 CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 339
 CASEWORKER: [JOHN MUJARES](#) - SUPERVISOR: CHRIS ADAIR
 SANTA CRUZ COUNTY
 CASEWORKER: [SCOTT CARSON](#) - SUPERVISOR: Steven Schneider

Possible Reasons Why This Case Is So Old

- Abandoned site, has been enrolled in EAR.
- Tanks were not removed until 2006
- Free product was observed in 2006 at time of UST Removal
- Note in GeoTracker dated 2/25/2010 reads, "22Feb10 letter from SCCEHS requesting re-nomination to the EAR Account. This facility was funded by the EAR Account for 2008-09, but no action was taken by SCCEHS to conduct additional soil and groundwater investigation"
- Groundwater WQOs are exceeded at the site by low levels of benzene and MTBE contamination. Confirmation soil samples taken at time of UST removal indicate that source mass remains in soil at the site



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0608700181)

Assessment last 5 years

- Tank closure and environmental assessment performed 2007. Three monitoring wells were sampled, one boring was advanced, and confirmation samples were taken and analyzed.

Remediation last 5 years

- Four USTs, one AST, associated piping and dispensers were removed in October 2006.
- Contaminated soil was excavated and disposed of at a landfill at the time of the 2006 UST removal

Assessment older than 5 years

- 3 Groundwater monitoring wells installed and sampled in 1994

Remediation older than 5 years

- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE (T0608700181)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - *Additional work not done. SCCEHS has not initiated work.*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *MTBE, benzene*

BENEFITS OF ADDITIONAL WORK

- Complete CSM and Our Understanding of Hydrogeologic Regime and Fate and Transport of Contaminants - *Additional soil & GW investigation not done yet.*
- Protect Designated Beneficial Uses - *yes*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Yes

NOTES / COMMENTS

- This is an EAR site. Still waiting for Santa Cruz County EHS to act on the additional soil and GW investigation.

Review Conclusions T0608700181

- Original investigation was conducted in 1994, but tanks were never removed by the RP before site was abandoned.
- 2006 Tank removal and investigation was funded by EAR program
- In 2007/2008 an additional \$250,000 was earmarked for the site by the EAR program. While SCCEHS solicited bids for additional site work, it was not implemented and grant expired.
- In February 2010, SCCEHS requested that the site again be admitted to the EAR program so that they may finish site assessment and remediation.
- While the CCRWQCB is officially the lead agency on this case. Santa Cruz County Environmental Health Services appears to be the main agency working on this case.
- Only a single report detailing the 2006 UST removal and site investigation has been uploaded to GeoTracker. Additionally there are two pieces of correspondence, one from the RWQCB authorizing additional work, and one from SCCEHS asking for nomination to the EAR program
- *Discussion: 1) SCCEHS has requested the site be admitted to the EAR program for a second time to finish work that was funded but not performed in 2007/2008. 2) Division of regulatory authority between RWQCB and LIA does not appear to have assisted in a rapid assessment or remediation for this site. RP does not appear to have performed any work beyond the 1994 well installation and sampling, and no remediation of site performed. Try to find ways to move the site back to active status toward closure.*

SALINAS MUNICIPAL GOLF COURSE (T0605300009)

45 SKYWAY BLVD., SALINAS , CA 93905



Case Age: 19 years
Primary COC: Gasoline
RP Identified by Regulator: City of Salinas
Current Land Use: Municipal Golf Course

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 1026

CASEWORKER: [JOHN GONI](#) - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY

CASEWORKER: [CORY WELCH](#) - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Government Entity Site, is funding an issue?
- No Documents have been uploaded to GeoTracker since 2007
- Closure review states that "low threat" closure is possible. GeoTracker notes indicate that the regulator has been considering this site for closure since 2007



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300009)

Assessment last 5 years

- Semi-annual groundwater monitoring conducted until the fourth quarter of 2006

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Seven monitoring wells were installed at the site in 1990
- Monitoring well installed in 1997
- Monitoring well installed 1998
- Periodic groundwater monitoring conducted 1990 to 2006

Remediation older than 5 years

- UST removed in 1989, over excavation and disposal of impacted soil conducted at that time.

IMPEDIMENTS TO CLOSURE (T0605300009)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Concentrations of TPH (3,100 ug/l) and benzene (55 ug/l) in groundwater exceed the cleanup goals and MCL'S*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Designated beneficial uses of groundwater include municipal and domestic supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Shallow groundwater impacted

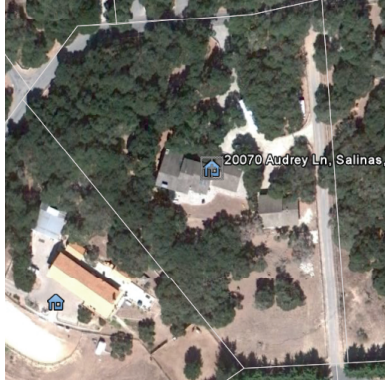
NOTES / COMMENTS

- Low threat closure possible

Review Conclusions T0605300009

- Plume appears to be small, and decreasing in concentration
- Regulator first asked for a closure summary in 2007
- Regulator noted in GeoTracker on 2/16/2009 that the case was ready for closure.
- No site activity has been documented since 2006
- RP has not submitted closure summary
- *Discussion: The delay in case closure appears to be due to the RP not submitting the requested closure summary. Perhaps regulator could contact the RP and again request the required documentation, and that any additional reports be uploaded to GeoTracker per AB2886 requirements. Site may be closure candidate once data is submitted.*

BERG RESIDENCE (T0605300163)
20070 AUDREY LN., SALINAS, CA 93907



Case Age: 17 years
Primary COC: Gasoline
RP Identified by Regulator: KRISTINE BERG
– UNCLAIMED IN GEOTRACKER
Current Land Use: PRIVATE RESIDENCE

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2768

CASEWORKER: JOHN GONJ - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY

CASEWORKER: CORY WELCH - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- On 2/19/2009 the Regulator noted, "Our last action was letter of 2/16/2001 asking for update from property owner. No response was received. We need to verify property ownership and ask for another update." Since that time the regulator has again asked the property owner for updates 2 more times with no response.
- No documented work performed at the site since July 1993.



NOTE: Data queried from GeoTracker and reviewed in October 2010

**Activities Conducted to Date Based on GeoTracker Info
(T0605300163)**

Assessment last 5 years

- NONE DOCUMENTED

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Water sample taken at time of tank removal in 1993

Remediation older than 5 years

- UST removed 1993

IMPEDIMENTS TO CLOSURE (T0605300163)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Potential Risks, Threats, And Other Environmental Concerns Have Not Been Adequately Identified And Assessed - *Confirmation sampling needed.*

PROCEDURAL IMPEDIMENTS

- Site Data And Reports Not Uploaded to Geotracker - *No records found*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Beneficial uses of groundwater include domestic and municipal supply*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined More data needed to ascertain potential impact

Review Conclusions T0605300163

- No documented site activities have occurred since 1993
- No documented regulatory activities, beyond asking for an update, have occurred in the last 10 years
- Low to moderate levels of contamination were noted in groundwater at the time of UST removal. While natural attenuation may have lowered the concentrations below actionable levels, confirmation sampling may be warranted.
- No conclusions about conditions present in the subsurface can be made with the information available in GeoTracker
- *Discussion: Regulator to verify whether the property has changed hands, contact the current property owner and notify them of their responsibilities. If the property owner remains nonresponsive the regulator could consider referral to the District Attorney for enforcement or issue additional enforcement letters.*

BRANCIFORTE FPD (T0608700064)

2711 BRANCIFORTE DR., SANTA CRUZ, CA 95065



Case Age: 17 years

Primary COC: DIESEL

RP Identified by Regulator: BRANCIFORTE
FIRE PROTECTION DISTRICT

Current Land Use: FIRE HOUSE

OPEN - REMEDIATION

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 2420

CASEWORKER: TOM SAYLES - SUPERVISOR: CHRIS ADAIR

SANTA CRUZ COUNTY

CASEWORKER: JOHN GERBRANDT - SUPERVISOR: Steven Schneider



NOTE: Data queried from GeoTracker and reviewed in October 2010

Possible Reasons Why This Case Is So Old

- Government Entity Site, is funding a possible issue?
- There is only one monitoring well on site, and it was only monitored twice (March 1998, 2010) between December 1995 and January 2010.
- As of January 2010 TPHd and MTBE were still detectable in groundwater at the site at 1300 µg/L and 9 µg/L respectively.
- Local Agency objects to case closure

Activities Conducted to Date Based on GeoTracker Info (T0608700064)

Assessment last 5 years

- Groundwater sampled
January 2010

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Soil boring advanced 1996
- Groundwater sampled 1994,
1995 and 1998.
- Soil boring advanced in 1994
- Soil samples taken at time of
1994 UST removal

Remediation older than 5 years

- 2 USTs were removed in
1994.

IMPEDIMENTS TO CLOSURE (T0608700064)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *TPH-D= 1,300 ppb in MW-1*

PROCEDURAL IMPEDIMENTS

- Local Agency Objects to Case Closure - *contact County*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *above cleanup goals*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted above cleanup goals

Review Conclusions T0608700064

- Since 1995 Groundwater has been sampled twice. Once in 1998 and once in 2010, and one boring was advanced, in 1996
- The concentration of TPHd in the groundwater sample taken in January 2010 was 1300 µg/L which exceeds the MCL of 1000 µg/L. MTBE was detected at 9 µg/L, and no other chemicals of concern were reported.
- The GeoTracker Closure Review page states that the Local Agency objects to closure, but no details are provided
- *Discussion: Site appears to be ready for low risk closure, however, SCCEHS objects. It is unclear exact nature of SCCEHS objection, and therefore the timeframe for closure is unknown.*

DICK TAMAGNI (T0605300362)

126 MONTEREY SALINAS HIGHWAY, SALINAS, CA 93906



Case Age: 21 years
Primary COC: Gasoline
RP Identified by Regulator: TAMAGNI FARMS – UNCLAIMED IN GEOTRACKER
Current Land Use: Residence / Agricultural

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 681

CASEWORKER: JOHN GONI - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY

CASEWORKER: BRONWYN FEIKERT - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Site remains unclaimed in GeoTracker
- RP has "Fiscal Restraints" and the site is not in the cleanup fund
- No Documents or ESI Data have been uploaded to GeoTracker for this case
- Activities report indicates that activity is occurring at the site. The site is currently on an annual monitoring program.
- No remediation appears to have been conducted to date.



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300362)

Assessment last 5 years

- Annual Groundwater Monitoring has been conducted since 2005. No reports have been submitted to GeoTracker

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- NONE DOCUMENTED

Remediation older than 5 years

- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE (T0605300362)

as reported by regulatory agency

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Concentrations of gasoline contaminants in groundwater exceed the cleanup goals/MCL's*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Designated beneficial uses of groundwater includes domestic and municipal supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Shallow groundwater impacted

Review Conclusions T0605300362

- Site remains unclaimed in GeoTracker
- No data regarding conditions at the site have been uploaded to GeoTracker.
- RP claims financial difficulties
- AB2886 requirements have not been met by RP
- As of 4/22/2010 the 2010 Annual Monitoring report was over due. It does not appear to have been submitted to date.
- *Discussion: Regulator could attempt to enforce AB2886 requirements. RP could be required to claim case and upload all required documents and data to GeoTracker. If RP is unable or unwilling to monitor or remediate this site, the regulator should consider referral to DA or EAR account. Unable to determine site status due to lack of information in GeoTracker.*

SALINAS VALLEY OIL CO (T0605300384)

250 RIANDA CIR., SALINAS , CA 93901



Case Age: 20 years
Primary COC: WASTE OIL / MOTOR /
HYDRAULIC / LUBRICATING
RP Identified by Regulator: JOHN
CASTELLUCI – UNCLAIMED IN GEOTRACKER
Current Land Use: Vacant / Brownfield

OPEN - VERIFICATION MONITORING

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 818

CASEWORKER: JOHN GONI - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY

CASEWORKER: CORY WELCH - SUPERVISOR: NONE SPECIFIED

Possible Reasons Why This Case Is So Old

- Case remains unclaimed in GeoTracker.
- The company that owned the property filed for bankruptcy in 1997. An officer in the company (John Castelluci) was then held liable for the site contamination by Monterey County.
- As of 2/22/2010 Monterey County was pursuing enforcement/litigation.
- No work has been performed at the site since 2000.



NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300384)

Assessment last 5 years

- NONE DOCUMENTED

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- Seven monitoring wells were installed in 1990 and sampled in 1990, 1991, 1999 and 2000.
- Site investigations were conducted in 1987 and 1989
- Vapor survey conducted 1989
- Site investigation conducted 1990

Remediation older than 5 years

- 5 ASTs, and 6 USTs were removed from the site in 1997.

IMPEDIMENTS TO CLOSURE (T0605300384)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - *Delineation status unknown, believed to be incomplete*

GROUNDWATER IMPACTS

- Groundwater Impacted Above Other Cleanup Goal - *Concentrations of benzene and TPH in groundwater exceed the cleanup goals/MCL's*

PROCEDURAL IMPEDIMENTS

- Local Agency Objects to Case Closure - *Case in enforcement action with LIA*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Designated beneficial uses of groundwater include municipal and domestic supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Already Impacted Shallow groundwater

Review Conclusions T0605300384

- This case has been involved in multiple rounds of court proceedings. The RP filed for bankruptcy in the 1990's and maintains that the former owner Donald B. Siligo should be named the RP. At about the same time, Monterey county held an officer in the company John Castelluci to be the RP for failing to direct the company to perform all necessary assessment and cleanup of the site.
- The case is once again in litigation, however, no details have been provided, and it is unclear who the defendant is in this new case
- No work has been performed at the site since 2000, and current conditions at the site remain undocumented.
- *Discussion: Once litigation has concluded, the regulator could note who the current RP is in GeoTracker and direct them to perform all necessary work at the site to see if the site is a candidate for low risk closure. Given the low levels of contamination present in 2000, and the amount of time that has passed, a round of confirmation sampling could show the case is ready for closure. Unable to determine overall status of site from data currently in GeoTracker.*

CHANCE GAS/FORMER BEACON (T0605300234)

53 PORTER (SALINAS) RD., PAJARO, CA 95076



Case Age: 18 years

Primary COC: Gasoline

RP Identified by Regulator: **NONE SPECIFIED**

Current Land Use: VACANT

OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (**LEAD**) - CASE #: 2979

CASEWORKER: **JOHN GONI** - SUPERVISOR: CHRIS ADAIR

MONTEREY COUNTY (**LEAD**)

CASEWORKER: **CORY WELCH** - SUPERVISOR: NONE SPECIFIED



Possible Reasons Why This Case Is So Old

- EAR CASE, property was abandoned by former owner.
- Cleanup is now being overseen by Monterey County Health Department
- Potentially commingled plume.
- UST removal and over-excavation in 2007 was the first documented site activity.
- Preliminary site assessment conducted in early 2010, additional assessment recommended.

NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605300234)

Assessment last 5 years

- Preliminary Soil and Groundwater Assessment conducted October 2009 to March 2010. Sixteen borings were advanced and 6 monitoring wells were installed. Downgradient monitoring wells associated with a separate release were also sampled.

Remediation last 5 years

- 4 USTs removed in 2007, over excavation conducted at that time.

Assessment older than 5 years

- NONE DOCUMENTED

Remediation older than 5 years

- NONE DOCUMENTED

IMPEDIMENTS TO CLOSURE (T0605300234)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - *Contaminant delineation ongoing.*

GROUNDWATER IMPACTS

- Groundwater Will Not Meet Relevant WQOs Before the Beneficial Use of the Groundwater is Needed - *Concentrations of gasoline contaminants exceed groundwater cleanup goals*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Designated beneficial uses of groundwater includes domestic and municipal supply.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Municipal Well Undetermined Designated beneficial uses of groundwater include muni use

NOTES / COMMENTS

- This case being cleaned up by Monterey County, using funds from the Emergency Abandoned and Recalcitrant (EAR) account of the State Water Resources Control Board. The site owner/responsible party has not responded to directives from the regulatory agencies.

Review Conclusions T0605300234

- Plume is possibly commingled with downgradient site. Additional investigation could show whether this is the case.
- Remaining source mass is limited to areas underlying the adjacent street, sidewalk, and structures on the adjacent parcels. Soil contamination appears to be limited to low permeability clays and appears to have limited mobility.
- Groundwater contamination appears to be confined to a thin (3 to 6 foot thick) zone of sandy silt.
- The Vapor intrusion risk for this site has yet to be determined.
- Site remediation was conducted in 2007, but no documentation of this event has been uploaded to GeoTracker. Monterey County Health Department could upload all applicable documents, data and well locations to GeoTracker per AB2886.
- Additional assessment may be required for this site, the timeframe for closure is uncertain.
- *Discussion: UST removal did not occur until 2007 and the Preliminary Assessment was only conducted in the last year. Additional Assessment may be warranted. Unable to determine overall site status based on GeoTracker.*

METZ ROAD AIRPORT (T0605315407)

40500 METZ ROAD, GREENFIELD, CA

OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES

CENTRAL COAST RWQCB (REGION 3) (LEAD) - CASE #: 3692
CASEWORKER: [JOHN GONI](#) - SUPERVISOR: CHRIS ADAIR
MONTEREY COUNTY
CASEWORKER: [ROBERT FERNANDEZ](#) - SUPERVISOR: NONE SPECIFIED

Case Age: 16 years
Primary COC: AVIATION
RP Identified by Regulator: DON CHAPIN COMPANY
Current Land Use: Air Field



Possible Reasons Why This Case Is So Old

- No documents or data have been uploaded to GeoTracker for this project. A note in the file dated 2/11/2010 states that the “Consultant uploading doc’s to GeoTracker”
- Note dated 8/18/2010 states “Waiting for site assessment completion”
- Notes dated 12/14/2007 state that a Soil and Groundwater Contamination Assessment Report was completed.

NOTE: Data queried from GeoTracker and reviewed in October 2010

Activities Conducted to Date Based on GeoTracker Info (T0605315407)

Assessment last 5 years

- Preliminary soil and groundwater assessment conducted in 2007, no report is present in GeoTracker.

Remediation last 5 years

- NONE DOCUMENTED

Assessment older than 5 years

- NONE DOCUMENTED

Remediation older than 5 years

- Tank removed January 1994, excavation filled with clean soil. (no documentation present in GeoTracker)

IMPEDIMENTS TO CLOSURE (T0605315407)

as reported by regulatory agency

SITE ASSESSMENT INCOMPLETE

- Extent of Contamination Has Not Been Determined - *Waiting for confirmation and delineation of contaminants in groundwater*

PROCEDURAL IMPEDIMENTS

- Site Data And Reports Not Uploaded to Geotracker - *Reports not uploaded.*

BENEFITS OF ADDITIONAL WORK

- Protect Designated Beneficial Uses - *Beneficial use of groundwater includes municipal and domestic use.*

SENSITIVE RECEPTORS LIKELY TO BE IMPACTED AND TIME FRAME FOR IMPACT

- Groundwater Undetermined Waiting for further assessment

Review Conclusions T0605315407

- No conclusions about conditions present in the subsurface at this site can be made with the information available in GeoTracker.
- RP has not complied with AB2886 requirements regarding document uploads to GeoTracker, and enforcement actions have not been taken.
- As of August 2010 a second site assessment was pending.
- *Discussion: 1) Regulator could attempt to enforce AB2886 requirements. 2) Regulator could issue a Notice of Violation for failure to comply with AB2886, and consider referral to DA for enforcement if the RP remains non-compliant. Unable to ascertain overall status of site based on lack of date in GeoTracker.*