



Linda S. Adams
Secretary for
Environmental Protection

State Water Resources Control Board

Division of Financial Assistance

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
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Arnold Schwarzenegger
Governor

December 7, 2009

Mr. Chuhar Sangerra
Fast Choice Markets
P O Box 190
Brownsville, CA 95919

NOTIFICATION OF PUBLIC HEARING

UNDERGROUND STORAGE TANK (UST) CLEANUP FUND (FUND), MEETING NOTIFICATION FOR CASE CLOSURE RECOMMENDATION, PURSUANT TO HEALTH AND SAFETY CODE SECTION 25299.39.2: CLAIM NUMBER: 14739; SITE ADDRESS: 16823 WILLOW GLEN ROAD, BROWNSVILLE, CA

By this letter, as Fund Manager, I am informing you of the Fund's intent to recommend closure of your UST site cleanup case to the State Water Resources Control Board (State Water Board) at its January 19, 2010, Board meeting.

In the interim, any reasonable, necessary, and eligible costs that you incur and submit in a properly documented reimbursement request will continue to be reimbursed by the Fund, as monies are available.

Meeting Notice

The State Water Board is planning to consider closing your UST case at its meeting that will be held on January 19, 2010 commencing at 9:00 AM in the Coastal Hearing Room, Second Floor of the Cal/EPA Building, 1001 I Street, Sacramento, California.

Under separate cover at a later date, you will receive an agenda for this meeting.

Legal Authority

Health & Safety Code Section 25299.39.2(a) requires that the Fund Manager notify UST owners or operators who have a Letter of Commitment (LOC) that has been in active status for five or more years and to review the case history of these sites on an annual basis unless otherwise notified by the UST owner or operator. In addition, the H&SC section further states that the Fund Manager, with approval of the UST owner or operator, may recommend regulatory case closure to the State Water Board. This process is called the "5-Year Review." The State Water Board may close or require the closure of a UST case that is under the jurisdiction of a regional water quality control board (regional water board) or a local agency participating in the State Water Board's local oversight program.

California Environmental Protection Agency



Discussion

Having obtained your approval and pursuant to Health and Safety Code Section 25299.39.2(a) to recommend closure of your UST case to the State Water Board, enclosed is a copy of the UST Case Closure Summary for your UST case. The case closure summary contains information about your UST case and forms the basis for UST Cleanup Fund manager's recommendation to the State Water Board for UST case closure. A copy of the Case Closure Summary is also being provided to your environmental consultant and the regional water board that has been overseeing corrective action at your site. Other interested persons may obtain a copy of the Case Closure Summary by contacting Ms. Dennise Walker, at (916) 341-5789.

Comments

At the meeting, interested persons will be allowed to comment orally on the case closure recommendation (including the case closure summary), subject to the following time limits. The UST Cleanup Fund claimant and the regional water board overseeing corrective action at the site will be allowed five minutes for oral comment, with additional time for questions by the State Water Board members. Other interested persons will be allotted a lesser amount of time to address the State Water Board. At the meeting, the State Water Board may grant UST case closure, deny case closure, or may continue consideration until a later meeting.

Written comments on the case closure summary must be received by the State Water Board by 12:00 p.m. on December 31, 2009. Please provide the following information in the subject line: January 19, 2010 Board Meeting, UST Case Closure, and applicable site address and UST Cleanup Fund claim number. Comments must be addressed to:

Ms. Jeanine Townsend
Clerk to the Board
State Water Resources Control Board
1001 I Street, 24th Floor [95814]
P.O. Box 100
Sacramento, CA 95812-0100
(tel) 916-341-5600
(fax) 916-341-5620
(email) commentletters@waterboards.ca.gov

If you have any questions regarding this matter, please contact Mr. Robert Trommer at (916) 341-5684.

Sincerely,



Ronald M. Duff, P.E., Fund Manager
Underground Storage Tank Cleanup Fund

Enclosure

cc: See next page

cc: RWQCB – Central Valley
Ms. Pamela Creedon
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

RWQCB – Central Valley
Mr. Brian Newman
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

RWQCB – Central Valley
Mr. Michael Smith
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670-6114

Applied Engineering & Geology, Inc.
Mr. Stephen Lane
P O Box 247
Lincoln, CA 95648

Dorothy Jean Bettin

Foothill Fire Protection

Alice Gee Soon

James & Marsha Bamford

Sandra & Jack Banta

Fast Choice Markets





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Draft UST Case Closure Summary

This UST Case Closure Summary has been prepared in support of a request by the Petroleum Underground Storage Tank Cleanup Fund (Fund) to the State Board for "No Further Action" for Claim Number 14739; site located at 16823 Willow Glen Road, Brownsville, CA 95919 (Site). All record owners of fee title for this site as well as adjacent property owners and other interested parties, as appropriate, have been notified of the recommendation for closure and given an opportunity to provide comments.

Agency Information

Date: November 25, 2009

Agency Name: Central Valley Regional Water Quality Control Board Sacramento Office (Regional Board)	Address: 11020 Sun Center Drive #200, Rancho Cordova, CA 95670-6114
Responsible staff person: Michael Smith	Title: Environmental Scientist

Case Information

RWQCB Case No: 580217	Global ID: T0611500198
Site Name: Gold Eagle Market #1	Site Address: 16823 Willow Glen Road, Brownsville, CA 95919
Responsible Party: Mr. Chuhar Sangerra	Address: 16823 Willow Glen Road, Brownsville, CA 95919
Underground Storage Tank Cleanup Fund (Fund) Claim No.: 14739	Fund Expenditures to Date: \$ 64,763
	Number of Years Open: 10

Tank Information

Tank No.	Size in Gallons	Contents	Closed in Place/ Removed/Active?	Date
T-1	7,500	Gasoline	Removed	Sep 98
T-2	8,000	Gasoline	Removed	Sep 98
T-3	5,000	Diesel	Removed	Sep 98
T-4	5,000	Gasoline	Removed	Sep 98
T-1a/b	15,000 (10K + 5K)	Split gasoline grades	In-place/ active 10K & 5 K split	Sep 98

Release Information

- Source of Release: Underground Storage Tank (UST) system.
- Date of Release: The reported date of the release is 9/23/1998.
- Affected Media: Soil and groundwater.

Site Information

- GW Basin: Sacramento Valley
- Beneficial Uses: Municipal and domestic water supply (MUN), agricultural supply (AGR), industrial service supply (IND), and industrial process supply (PRO), as per the Basin Plan
- Land Use Designation: Commercial
- Distance to Nearest Supply Well: According to Geotracker, one public water supply well lies within ½ mile of site, 2256 feet west of the site.
- Minimum Groundwater Depth: 7.5 feet below ground surface (bgs).
- Maximum Groundwater Depth: 17.06 feet bgs.
- Flow Direction: South to Southeast (Last GW monitoring event reported)
- Soil Types: Soil from surface to about 5 feet below grade is reported as clay and sandy-clay below that is decomposed granite to a maximum depth explored of about 20' bgs.

Monitoring Well Information

Well Designation	Date Installed	Screen Interval (feet bgs)	Most Recent DTW (Dec 08)
MW-1	Mar 00	3-18	15.56
MW-2	Mar 00	5-20	16.99
MW-3	Mar 00	5-20	13.89
MW-4	Mar 00	5-20	12.93
MW-5	Aug 03	5-20	12.16

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS

Contaminant	Soil (mg/kg or parts per million [ppm])		Water (ug/L or parts per billion [ppb])		WQOs (ug/L)
	Maximum 9/1998	Latest 3/2000	Maximum (1/2001)	Latest (Dec 08)	
TPH-g	1400	<1.0	100	<50	5
TPH-d	1000	<1.0	<50	NA	56
Benzene	<0.20	<0.005	0.58	<0.5	0.15
Toluene	1.9	<0.005	<0.5	<0.5	42
Ethylbenzene	4.1	<0.005	<0.5	<0.5	29
Xylenes	40	<0.005	<0.5	<0.5	17
MTBE	0.96	0.0088	9,100	<0.5	5
TBA	0.12	<0.005	20	<5	12
1,2-DCA	NA	NA	ND	<5	0.4

NA Not Analyzed, Not Applicable, or Data Not Available
 WQO Water Quality Objectives

Free Product: none identified

Site Description: The site is a relatively flat site approximately 2.57 acre in size at the base of the Sierras. The site is currently used as a convenience store with active UST split of 10K regular unleaded and 5K of Premium unleaded gasoline UST.



Site History: The site was and currently is used as a grocery store with gasoline service, four USTs were removed in September 1999 and one split 15K UST was placed in the tank cavity as 10K regular unleaded gasoline and 5K premium unleaded gasoline UST.

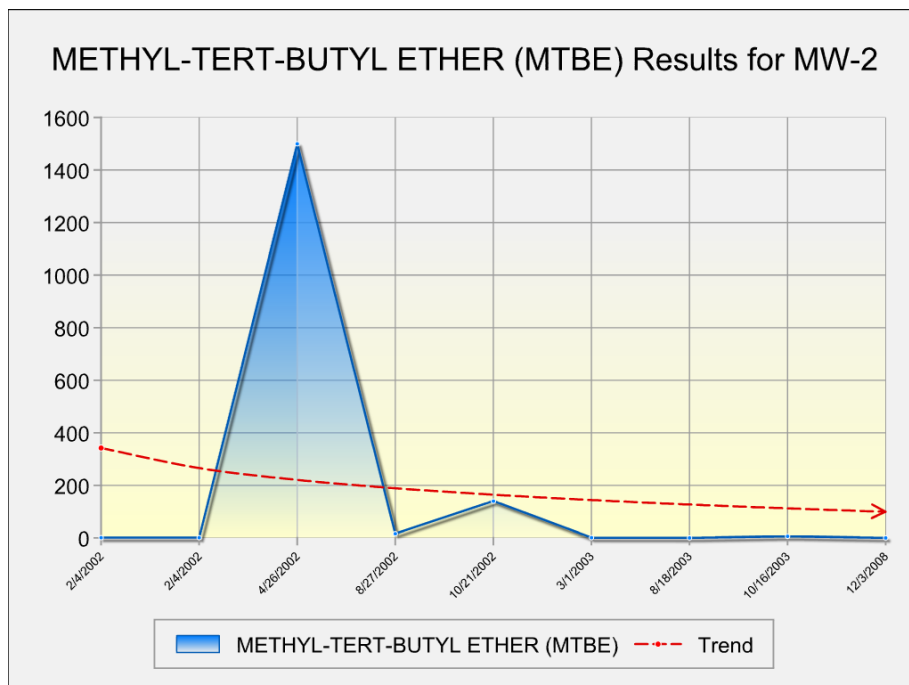
Remediation Summary

- **Free Product:** None identified
- **Soil Excavation:** Since very little contamination was identified and subsequent contamination at greater depth of 8' and 9.5' bgs was non-detect, no remediation was performed.
- **In-Situ Soil Remediation:** No in-situ soil remediation has been conducted.
- **Groundwater Remediation:** No GW remediation was performed at the site.

General Site Conditions

- **Hydrogeology:** Shallow GW depth has varied from 6' bgs to 18' bgs.
- **Geology:** This Site is located in an area of Jurassic volcanic rock. These consist of primarily volcanic flows with lesser amounts of volcanic ejecta that were originally deposited as the result of explosive eruptions. The area has also been significantly impacted by northwest-southeast trending faulting. There is a series of these faults, with the inactive Prairie Ridge Fault Zone passing through Browns Valley. The active Swain Ravine Fault Zone, also a northwest-southeast trending zone, lies approximately 12 miles east of the Site.
- **Groundwater Trends:**
 - Contaminant of concern appeared to be MTBE initially detected in GMMWs MW-2; however it is now Non-detect.

Note: Concentrations are in units of ug/l or parts per billion [ppb].



- Estimate of Remaining Mass: Very low in a very limited area in the soil and GW.
- Time To Meet Water Quality Objectives: Fourth quarter of 2008 groundwater monitoring data indicate non detectable concentrations for all contaminants of concern.

Sensitive Receptor Survey: One well lies within ½ mile of site, 2256 feet west of the site.

Risk Evaluation: During the USTs removal, isolated soil contamination was identified in the area of the dispensers. Subsequent investigations at greater depths did not identify any contamination. No remediation was required. MTBE contamination had been identified in GWMW MW-2 which is located adjacent to the tank pit, however, very low level or non-detectable contamination was identified in well MW-3 (down gradient of MW-2). MTBE has not been detected in any well during the latest GW monitoring event conducted in December 2008.

Closure:

Will corrective action performed ensure the protection of human health, safety and the environment? Yes

Is corrective action and UST case closure consistent with State Water Board Resolution 92-49? Yes

Is achieving background water quality feasible? Yes. Background water quality has been achieved in all monitoring wells.

Objections to Closure and Response: The Regional Board objects to UST case closure at this time with the comment that "This site is an active gas station and store, but there are no known nearby supply wells. This facility did not sample for 5 years, 4th Q 2008 groundwater monitoring results received on April 9, 2009 were clean. RP was directed to submit a SVS workplan necessary to complete the Human Health Risk Assessment (HHRA) and Public participation information by July 31, 2009." The Regional Board will also require that the monitoring wells be abandoned before case closure.

The Underground Storage Tank (UST) Cleanup Fund manager disagrees the case cannot be closed at this time. A human health risk assessment for vapor intrusion and dermal soil contaminant exposure is generally not necessary unless there is extensive contamination adjacent to and beneath an on-site structure. This is not the case at this site. The highest TPH(g) contamination ever detected at the site was 1,400 ppm TPH(g) in a soil sample collected in 1998 approximately 4 feet bgs beneath a dispenser. A subsequent soil sample collected in the same area at 8 and 9.5 feet bgs were non-detect. In addition, minimal contamination was identified in the remaining soil borings performed at this site. Based on the recent groundwater monitoring results, non detectable concentrations of all contaminants of concern have been achieved in all monitoring wells.

The Fund has conducted public notification and the Yuba County Environmental Health Department has the regulatory responsibility to supervise the abandonment of monitoring wells.

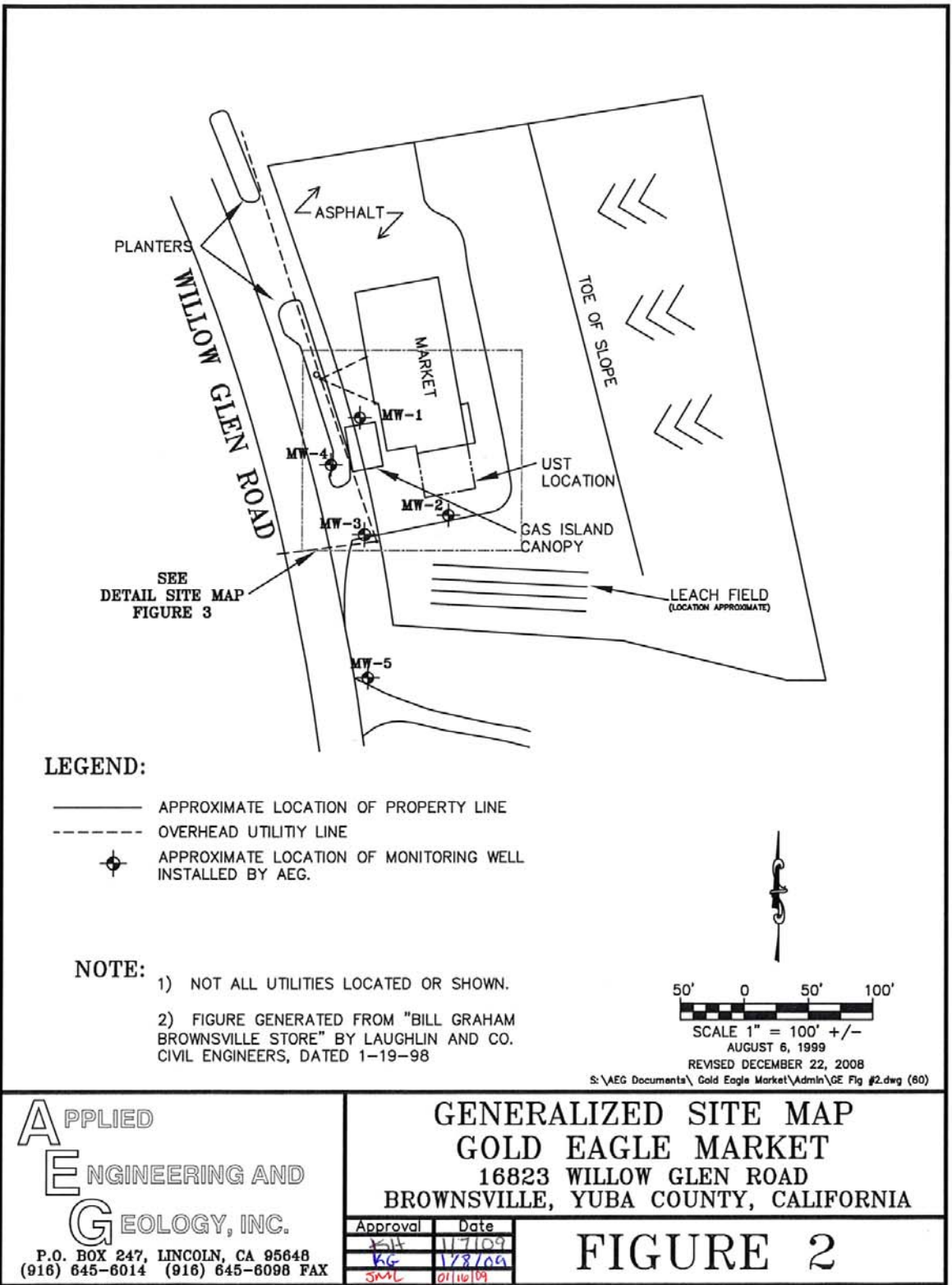
Summary and Conclusion: Four USTs were removed in September 1998. Limited amount of contamination around the former dispenser was identified and defined vertically. The nearest sensitive receptor is a public supply well located 2256 feet west of the site. There are currently 5 groundwater monitoring wells associated with the site. All of the wells were non-detect for all contaminants of concern in the last GW monitoring event conducted in December 2008. Historically,



MTBE had been identified in GWMW MW-2 located next to the UST, however, it is now non-detect. The soil contamination is very limited, defined and stable and will continue to degrade over time.

Based on available information, the residual petroleum hydrocarbon contamination at the site does not pose significant risks to public health and safety and the environment and the Fund Manager recommends that the case be closed.





A PPLIED
E NGINEERING AND
G EOLOGY, INC.
 P.O. BOX 247, LINCOLN, CA 95648
 (916) 645-6014 (916) 645-6098 FAX

**GENERALIZED SITE MAP
 GOLD EAGLE MARKET
 16823 WILLOW GLEN ROAD
 BROWNSVILLE, YUBA COUNTY, CALIFORNIA**

Approval	Date
KG	11/7/09
KG	1/8/09
SML	01/16/09

FIGURE 2