UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name:Los Angeles County Department of Public Works (Prior to 7/12013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Mr. John Awujo	Case No.: TT030603-045745

Case Information

USTCF Claim No.: None	Global ID: T10000000537
Site Name: AB Leasing	Site Address: 13345 E. Imperial Highway Whittier, CA 90605
Responsible Party: Mr. Bret Gerdes – Gerdes Family Trust	Address: 19701 Topeka Lane Huntington Beach, CA 92646-3231
USTCF Expenditures to Date: N/A	Number of Years Case Open: 8

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000537

Summary

The Low-Threat Underground Storage Tank Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This Case meets all of the required criteria of the Policy.

Three (3) 10,000-gallon capacity underground storage tanks (USTs) that reportedly contained gasoline were excavated and removed from the Site July 20, 2005. According to the tank removal report, the tanks had been installed in 1960 and used to store gasoline. However, they were taken out of service in 1970 and were not in service the following 35 years. The pipelines and fuel dispensers had been previously removed and were not located during tank removal operations, thus no piping or dispenser sampling was performed. The UST excavation measured approximately 29 feet by 40 feet, with a depth of 14 feet below ground surface (bgs) at the tank inverts. Six soil samples were collected and analyzed, one from each end of each of the tanks. Minor concentrations of toluene, ethylbenzene, and xylenes were identified in one soil sample beneath the tank. No other petroleum constituents were reported in soil.

Groundwater was not encountered during soil sampling. It is unlikely that groundwater at the Site is impacted from this Site. The estimated depth to groundwater is approximately 65 feet bgs.

The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Public supply wells are usually constructed with competent sanitary seals and intake screens that are in deeper, more protected aquifers. Additional assessment/monitoring will not likely change the conceptual site model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or the environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER -** There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION 2 (b).** A Site-specific risk assessment of the vapor intrusion pathway was conducted. The assessment found that there is no significant risk of petroleum vapors adversely affecting human health. The extent of impacted soil appears to be minor and very limited.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (b).** A Site-specific risk assessment of potential exposure from residual soil contamination was completed. Maximum concentrations of petroleum constituents in soil are less than levels that a site specific risk assessment demonstrates will have no significant risk of adversely affecting human health.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.

03/26/2014

George Lockwood, PE No. 59556 — Date
Senior Water Resource Control Engineer