

State Water Resources Control Board

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
Agency Caseworker: Mr. Matthew Cohen	Case No.: Not Applicable

Former Agency Name: Los Angeles County Department of Public Works (Prior to July 17, 2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Agency Caseworker: Mr. Alberto Grajeda	Case No.: 000386-051355

Case Information

USTCF Claim No.: None	Global ID: T10000001176
Site Name: Alvarado's Tires	Site Address: 2225 East Firestone Boulevard Los Angeles, CA 90002 (Site)
Responsible Party: Alvarado's Tires Attention: Mr. Eneayat Ahdoot	Address: 736 Ceres Avenue Los Angeles, CA 90021-1516
USTCF Expenditures to Date: Not applicable	Number of Years Case Open: 6

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001176

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. Highlights of the Conceptual Site Model (CSM) upon which the evaluation of the case has been made are as follows:

Residual petroleum constituents in soil were discovered during the underground storage tanks (USTs) removal in June 2008. Two 1,000 gallon USTs were removed from the Site. The USTs were observed to be in good condition, with minor visual evidence of corrosion to the outside surface and no cracks or leaks. Six soil samples were collected from beneath the tanks (four samples), the product piping (one sample), and the stockpile (one sample). Total petroleum hydrocarbons (TPH) concentrations below 100 milligrams per kilogram (mg/kg) and insignificant concentrations of benzene were detected in only two soil samples beneath the tanks.

The Site is currently the location of a tire dealer and installer, a wrought iron gate and fence manufacturer, and a sound and security system installer with a car detailing garage. The surrounding area is residential, commercial, and industrial. Groundwater was not encountered at the Site during the

Alvarado's Tires
2225 East Firestone Boulevard, Los Angeles, Los Angeles County

USTs removal in June 2008. Groundwater is estimated at 85 feet below ground surface and the groundwater flow direction is to the south at the adjacent Site. No public water supply wells or surface water bodies exist within 1,000 feet of the Site.

Public water supply wells are usually constructed with competent sanitary seals. Residual petroleum constituents are limited to shallow soil and vertical and horizontal limits of the plume are defined. 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**. Groundwater has not been encountered at the Site during the excavation and removal of the USTs. Soil does not contain 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 **CRITERIA (2) b**. A site-specific assessment of the vapor intrusion pathway was conducted and demonstrates that human health is protected to the satisfaction of the regulatory agency. TPH concentrations in soil were below 100 mg/kg and concentrations of benzene and TPH as oil were below San Francisco Bay Regional Water Quality Control Board 2013 Tier 1 Environmental Screening Levels (ESLs).
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERIA (3) a**. Maximum concentrations of petroleum constituents in soil from confirmation soil samples are less than or equal to those listed in Table 1 of the Policy. The estimated naphthalene concentrations are less than the thresholds in Table 1 of the Policy for direct contact. It is highly unlikely that naphthalene concentrations in the soil, if any, exceed the threshold.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, 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.

Prepared By: Trinh Pham
Trinh Pham
Water Resource Control Engineer

3/18/14

Date

Reviewed By: George Lockwood
George Lockwood, PE#59556
Senior Water Resource Control Engineer

3/18/14

Date

