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 95812-2828
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/25/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803-1331
Former Agency Caseworker: Mr. John Awujo	Case No.: TT010756-010714

Case Information

USTCF Claim No.: 5179	Global ID: T0603703652
Site Name: LA CO DPW Road RD 336	Site Address: 3637 South Winter Canyon Road Malibu, CA 90265-4834 (Site)
Responsible Party: Los Angeles County Department of Public Works Attention: Mr. Don Eliason	Address: 900 South Fremont Ave Alhambra, CA 91803-1331
USTCF Expenditures to Date: $0	Number of Years Case Open: 25

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703652

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.

The release at the Site was discovered when four underground storage tanks (USTs) were removed in 1989. Initial sampling indicated concentrations of petroleum constituents beneath Tank 1, 3, and 4 and beneath two product dispensers. The environmental contractor used a backhoe to excavate contaminated soil in all areas where petroleum hydrocarbons were detected above 100 milligrams per kilogram (mg/kg). All stockpiled soil was categorized and transported to BKK Landfill for disposal.

After removal of the four USTs in 1989, three USTs remained at the Site. In 2004, two of the remaining tanks (4,000-gallon diesel and 500-gallon waste oil) were retrofitted and their associated dispensers and piping were replaced. The third tank (2,000-gallon gasoline) was removed and replaced with a new 4,000-gallon gasoline UST. No petroleum constituents were reported in the soil. The Site is operated as an active fueling facility at a road maintenance yard.

Groundwater was not encountered during soil sampling to the depth of 32 feet below ground surface (bgs). The estimated depth to groundwater is approximately 72 feet bgs. Soil at the Site does not appear to contain sufficient mobile constituents to threaten groundwater. The nearest public supply well and surface water body are greater than 1,000 feet from the Site.

Remedial actions have been implemented and further corrective action is not necessary. Additional corrective action 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**. Groundwater is estimated to be approximately 72 feet bgs. There do not appear to be 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 **EXCEPTION**. Site is an active fueling facility. Exposure to petroleum vapors associated with historical fuel system releases are comparatively insignificant relative to exposures from small surface spills and fugitive vapor releases that typically occur at active fueling facilities.

- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) a**. Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in Table 1. Although poly-aromatic hydrocarbons and naphthalene were not analyzed, there does not appear to be a significant release that would result in concentrations in the soil exceeding concentrations listed in Table 1.

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.

3/11/14

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