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 95812-2231
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803-1331
Former Agency Caseworker: Ms. Kattya Batres Rinze	Case No.: TT000689-000693

Case Information

USTCF Claim No.: None	Global ID: T0603716824
Site Name: County Sanitation District of Los Angeles	Site Address: 24501 South Figueroa Street Carson, CA 90745 (Site)
Responsible Party: County Sanitation District of Los Angeles Attention: Michael Moshiri	Address: 1955 Workman Mill Road Whittier, CA 90601-1415
USTCF Expenditures to Date: N/A	Number of Years Case Open: 14

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603716824

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 in November 1999 when dispensers and product piping associated with two diesel underground storage tanks (USTs) were replaced. Sample results indicated concentrations of petroleum constituents in the soil at 2 to 4 feet below ground surface (bgs). Various UST removals, upgrades, and repairs have occurred at the Site over the past 14 years. No additional areas impacted by petroleum constituents were identified.

The Site is operated as an active wastewater treatment plant; an active fueling facility is located at the Site. Groundwater was not encountered to the maximum depth explored at the Site (14 feet bgs). Depth to groundwater in the area is estimated to be 45 to 55 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Any residual petroleum constituents pose a low risk to human health, safety, or and environment.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.

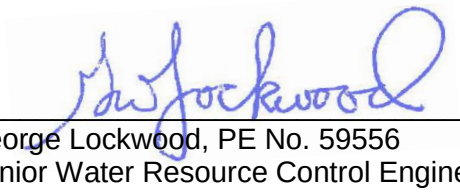
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There do not appear to be sufficient mobile constituents (leachate, vapors, or light non-aqueous-phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.

- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXEMPTION**. The case meets the Policy Exclusion for Active Station. Soil vapor evaluation is not required because the Site is an active commercial petroleum fueling facility, and the release characteristics do not pose an unacceptable health risk.

- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (b)**. A Site-specific risk assessment of the direct contact and outdoor air exposure pathway was conducted. The assessment found that there is low risk of residual petroleum constituents adversely affecting human health. Petroleum constituents identified in soil beneath the dispensers are less than direct contact levels in Policy Table 1. Volatile organic compound concentrations detected in soil were sufficiently low.

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.



5/22/14

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