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 City Fire Department (Prior to 7/1/2013)	Address: 200 North Main Street, Suite 1780 Los Angeles, CA 90012-4141
Former Agency Caseworker: Mr. Eloy Luna	Case No.: TTXS0000246

Case Information

USTCF Claim No.: None	Global ID: T0603753581
Site Name: Shell Service Station	Site Address: 1410 South Soto Street Los Angeles, CA 90023-2629
Responsible Party: Equilon Enterprises LLC dba Shell Oil Products US Attention: Mr. Joe Lentini	Address: 20945 South Wilmington Avenue Carson, CA 90810-1039
USTCF Expenditures to Date: N/A	Number of Years Case Open: 11

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603753581

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), five fuel dispensers, and associated product piping were removed in September and October 2002. Based on soil sampling results, the tank zone was over-excavated to a depth of approximately 18 feet below ground surface (bgs) to remove impacted soil for off-site disposal. The Site is currently an active fueling facility with three USTs and five dispensers.

Although MTBE and TBA were reported, in 2002, at concentrations up to 31 milligrams per kilograms (mg/kg) and 51 mg/kg respectively, the investigations performed in 2009 and 2013 did not identify any petroleum constituents above action levels and both MTBE and TBA were not detected above

laboratory reporting limits. Groundwater was not encountered to the maximum depth explored at the Site (approximately 41.5 feet bgs). However, based upon information from a nearby site, depth to water is approximately 220 feet bgs.

There are not sufficient mobile constituents at the Site (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria for the Policy. 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 remediation 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 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 **EXEMPTION**. The case meets the Policy Exclusion for Active Fueling Facility. 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) a**. Maximum concentrations of petroleum constituents in soil 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, 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.

3/12/14

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