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 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Mr. John Awujo	Case No.: 115.0167

Case Information

USTCF Claim No.: None	Global ID: SL603799276
Site Name: Casper Mobil	Site Address: 1495 East Valley Boulevard Alhambra, CA 91801 (Site)
Responsible Party: ExxonMobil Oil Corporation Attention: Ms. Christie Cravens	Address: 2555 West 190th St Torrance, CA 90504
USTCF Expenditures to Date: N/A	Number of Years Case Open: 3

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL603799276

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 three underground storage tanks (USTs), four dispensers, and associated product piping were removed in June 2011 as part of fueling station demolition. Initial sampling indicated concentrations of petroleum constituents in soil beneath the former western dispenser island at 3 feet below ground surface (bgs). An excavation was conducted and petroleum impacted soil was removed to a depth of 9 feet below the former fuel dispenser. Petroleum constituents were detected in a soil sample collected at the base of the excavation.

Further subsurface investigation in 2012 identified petroleum constituents in soil from 10 to 20 feet bgs. In January 23, 2013, two soil vapor extraction (SVE) wells were installed to a depth of 21.5 feet bgs (screened from 10-20 feet bgs). The SVE system was operated from January 24, 2013 until February

4, 2013. Post-remediation soil samples indicated only residual petroleum constituents remain. The Site is currently paved and serves as a parking lot for the adjacent shopping center.

Groundwater was not encountered during Site investigations to a maximum depth of 156.5 feet bgs. Depth to water is estimated to be approximately 170 feet bgs.

The nearest public supply well and surface water body are greater than 1,000 feet from the estimated plume boundary. 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 pose a low risk to human health, safety, and 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 – **CRITERION 2 (a), Scenario 2** of the Petroleum Vapor Intrusion to Indoor Air Criteria. The depth to groundwater is estimated to be approximately 170 feet bgs, and TPH has not been reported in excess of 100 milligrams per kilogram (mg/kg) within the 30-foot bioattentuation zone beneath the buildings.

- 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 a low risk of residual petroleum constituents adversely affecting human health. The Site is completely paved and accidental exposure to Site soils is prevented. Therefore, the direct contact and outdoor air exposure pathways are incomplete.

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.

8/19/14

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