UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: Los Angeles Regional Water Quality Control Board	Address: 320 West 4th Street, Suite 200 Los Angeles, CA 90013
Current Agency Caseworker: Mr. Joe F. Luera	Case No.: 908070325

Case Information

USTCF Claim No.: 19636	Global ID: T0603790021
Site Name: Tosco – 76 Station #2440	Site Address: 4101 Cherry Avenue Long Beach, CA 90807 (Site)
Responsible Party: Chevron Environmental Management Company Attention: Mr. Ted Moise	Address: 6101 Bollinger Canyon Road San Ramon, CA 94583
USTCF Expenditures to Date: $0	Number of Years Case Open: 16

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603790021

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) were removed and replaced in February 1994. Petroleum constituents were detected in soil samples collected from the excavation pit bottom and sidewalls during the UST replacement. Impacted soil was over-excavated to 23 feet below ground surface (bgs) beneath the former USTs and was transported off-site for disposal.

The dispensers and product piping at the Site were removed and replaced in November 1999. Low concentrations of petroleum constituents were detected beneath one of the dispensers during the dispenser replacement. Subsequent Site investigations in 2002 and 2007 identified low concentrations of petroleum constituents between 5 and 65 feet bgs. The Site is operated as an active fueling facility.

Depth to groundwater most recently ranged between 46 and 64 feet bgs. The nearest existing 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. Residual 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 – The Site meets the criteria in **CLASS 2**. The contaminant plume that exceeds water quality objectives is less than 250 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 1,000 feet from the defined plume boundary. The dissolved concentration of benzene is less than 3,000 micrograms per liter (µg/L), and the dissolved concentration of MTBE is less than 1,000 µg/L.

- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets the **EXCEPTION**. The Site is operated as an active fueling facility. Exposure to petroleum vapors associated with historical fuel system releases is 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 residual petroleum constituents in soil are less than or equal to those listed in Table 1 of the Policy.

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.

GWLockwood

3/11/2015

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

Date