UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board (Los Angeles Water Board)	Address: 320 West 4th Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Daniel Pirotton	Case No.: 900040252A

Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T10000000206
Site Name: 76 Station #2705706	Site Address: 304 North Vermont Avenue Los Angeles, CA 90004 (Site)
Responsible Party: Phillips 66 Attention: Louis Mosconi	Address: 3900 Kilroy Airport Way, Suite 210 Long Beach, CA 90806-6809
Fund Expenditures to Date: $0	Number of Years Case Open: 21

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000206

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 Site is currently an active commercial fueling station. The release was discovered when one waste oil UST, three hydraulic hoists, one clarifier, and eight dispenser islands were removed from the Site in June 1995. Approximately 75 cubic yards of soil were excavated and removed from the Site during the June 1995 Site upgrades. Benzene and methyl tertiary butyl ether (MTBE) are present above water quality objectives (WQOs) in groundwater beneath the Site at maximum concentrations of 52 micrograms per liter (µg/L) and 150 µg/L, respectively. Additionally, tertiary butyl alcohol (TBA) is present at a maximum concentration of 24,000 µg/L.

The groundwater plume exceeding WQOs is less than 100 feet in length and is decreasing in areal extent. Groundwater contamination is present in perched water found in sand lenses within the laminated siltstone bedrock. The presence of this bedrock prevents downward movement of the contamination. Additionally, there are no surface water bodies or supply wells within 1,000 feet of the defined plume boundary. Remaining petroleum constituents are limited, stable, and decreasing. Additional assessment would be unnecessary and will not likely change

the conceptual model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or the environment under current conditions.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site meets the criteria in **Class 1**. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- Petroleum Vapor Intrusion to Indoor Air – Site meets the **EXCEPTION** for vapor intrusion to indoor air. 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 – Site meets **Criteria 3 (a)**. Maximum concentrations of petroleum constituents in soil from confirmation soil samples 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, the environment. The corrective action performed at this Site is consistent with chapter 6.7 of the Health and Safety Code, implementing regulations, applicable state policies for water quality control and applicable water quality control plans. Case closure is appropriate.

Prepared By: Michael Cosson _____ 09/26/16
Date

Reviewed By: _____ 09/26/16
George Lockwood, PE No. 59556 Date
Senior Water Resource Control Engineer