UST CASE CLOSURE SUMMARY

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board (Regional Water Board)	Address: 320 West 4th Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Ms. Chandra Tyler	Case No.: 914030234A

Case Information

USTCF Claim No.: None	Global ID: T0603744313
Site Name: ExxonMobil Station 18-LLD	Site Address: 4715 Van Nuys Boulevard Sherman Oaks, CA 91403 (Site)
Responsible Party: ExxonMobil Environmental Services Company Attention: Mr. Nick Puig	Address: 981 West Arrow Highway, #473 San Dimas, CA 91773
USTCF Expenditures to Date: N/A	Number of Years Case Open: 12

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603744313

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 Site meets all of the required criteria of the Policy.

The release at the Site was discovered during a facility upgrade during 2001. Elevated concentrations of tertiary-butyl alcohol (TBA) exist in soil and groundwater near the secondary source area. The Site is an active 76-branded gasoline station and automotive repair facility. Remediation activities conducted between 2001 and 2012 significantly decreased contaminant concentrations in soil and groundwater. Concentrations of TBA in downgradient wells, MW06 and MW07, demonstrate that the TBA plume is stable to decreasing.

The affected groundwater is not currently being used as a source of drinking water or for any other designated beneficial use, and it is highly unlikely that the affected groundwater will be used as a source of drinking water or for any other beneficial use in the foreseeable future. Public supply wells are usually constructed with competent sanitary seals and intake screens that are in deeper more protected aquifers. Remaining petroleum constituents are limited, stable, and declining. Remedial actions have been implemented and further remediation would be ineffective and expensive. Additional assessment/monitoring will not likely change the conceptual 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 meets the criterion 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 50 µg/L, and the dissolved concentration of MTBE is less than 1,000 µg/L.

- Petroleum Vapor Intrusion to Indoor Air – Site meets **EXCEPTION**. 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 are less than or equal to those listed in Table 1. 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, 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.

Prepared By: _____ 11/21/13
Charlow Arzadon Date
Water Resource Control Engineer

Reviewed By: _____ 11/21/13
Benjamin Heningburg, PG No. 8130 Date
Senior Engineering Geologist