

## State Water Resources Control Board

### 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 4 <sup>th</sup> Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Mr. Noman Chowdhury	Case No.: I-06616A

#### Case Information

UST Cleanup Fund Claim No.: N/A	Global ID: T0603792965
Site Name: Mobil 18-MH0	Site Address: 9800 Alondra Boulevard Bellflower, CA 90706 (Site)
Responsible Party: ExxonMobil Oil Corporation Attention: Mr. Dok Choe	Address: 1285 166 <sup>th</sup> Street Cerritos, CA 90703
USTCF Expenditures to Date: N/A	Number of Years Case Open: 15

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603792965](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603792965)

#### Summary

**This case has been proposed for closure by the State Water Resources Control Board at the request of the Los Angeles Water Board, which concurs with closure.**

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 operated as an active fueling facility. The release was discovered during a baseline site assessment in 1998. A 24-hour dual phase extraction (DPE) feasibility test was conducted at the Site in March 2003, removing 119 pounds of vapor-phase petroleum constituents and 9,000 gallons of groundwater containing 4.4 pounds of petroleum constituents.

A DPE system with a bioreactor operated at the Site between September 2004 and September 2007, when the system was retrofitted to a soil vapor extraction (SVE)/ groundwater pump and treat (GWPT) system. The SVE/GWPT system removed 2,356 pounds of vapor-phase and 48 pounds of dissolved-phase petroleum constituents. The SVE/GWPT system was shut-down in 2012 due to low influent concentrations.

Mobil 18-MH0  
9800 Alondra Boulevard, Bellflower, Los Angeles County

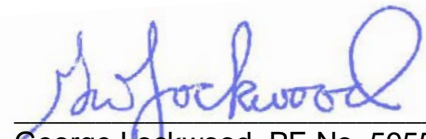
The average depth to groundwater is 34 feet below ground surface. The vertical and lateral extent of the contaminant plume has been adequately defined. There are no existing water supply wells or surface water bodies identified within 1,000 feet of the Site. Remaining petroleum constituents are limited, 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 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.

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

9/30/2015  
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Date

