

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board	Address: 320 West 4th Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Mr. Noman Chowdhury	Case No.: 908150316

Case Information

USTCF Claim No.: None	Global ID: T10000000801
Site Name: Mobil Station 99LON (Former)	Site Address: 2601 Clark Avenue Long Beach, CA 90815 (Site)
Responsible Party: ExxonMobil Environmental Services Attention: Ms. Sylvana M. Azana	Address: 3700 West 190 th Street, NTO Torrance, CA 90504
USTCF Expenditures to Date: N/A	Number of Years Case Open: 8

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000801

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 was discovered in November 2006 when six soil borings were constructed at the Site and petroleum constituents were detected in soil samples collected between 4 and 27 feet below ground surface (bgs). Several mobile air sparge/soil vapor extraction events were conducted at the Site between November 2010 and June 2013, removing 5,470 pounds of vapor phase hydrocarbons. The Site is operated as an automotive smog check station, a restaurant, and a tutoring center.

Groundwater measured at a depth of approximately 23 feet bgs. The groundwater plume has been stable or decreasing since 2012. The nearest 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 low risk to human health, safety, and the environment.

Rationale for Closure under the Policy

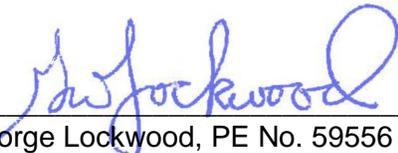
- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.

Mobil Station 99LON (Former)
2601 Clark Avenue, Long Beach, Los Angeles County

- Groundwater Media-Specific Criteria – 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 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 µg/L, and the dissolved concentration of MTBE is less than 1,000 µg/L.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION 2 (a), SCENARIO 4** with no bioattenuation zone. At a depth of five feet, the maximum benzene, ethylbenzene, and naphthalene concentrations in soil gas are less than 280 µg/m³, 3,600 µg/m³, and 310 µg/m³, respectively. These levels meet the Commercial soil gas criteria.
- 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.



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

2/19/2015

Date

