



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

UST CASE CLOSURE REVIEW SUMMARY REPORT

Agency Information

Agency Name: Orange County Environmental Health Department (County)	Address: 1241 East Dyer Road, #120 Santa Ana, CA 92705
Agency Caseworker: Julie Wozencraft	Case No.: 85UT033

Case Information

USTCF Claim No.: 5699	GeoTracker Global ID: T0605900208
Site Name: Mobil #18-G2W	Site Address: 15502 Beach Boulevard Westminster, CA 92626
Responsible Party: ExxonMobil Environmental Services Attn: Sylvania Azana	Address: 3700 West 190 th Street, NTO Torrance, CA 90504
USTCF Expenditures to Date: \$1,490,000	Number of Years Case Open: 30

To view all public documents for this case available on GeoTracker use the following URL:
http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605900208

Summary

The Low-Threat Underground Storage Tank (UST) 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. Highlights of the case follow:

This case is an auto sales parking lot and former commercial petroleum fueling facility. An unauthorized release was reported in April 1985 following the removal of four USTs (three gasoline, one waste oil) in March 1985. An unknown volume of contaminated soil was excavated in March 1985. Groundwater extraction was conducted between April 1992 and March 2002, which removed 1.9 million gallons of contaminated groundwater. Soil vapor extraction was conducted between August 2007 and July 2012, which removed 2,863 pounds of total petroleum hydrocarbons as gasoline (TPHg). Active remediation has not been conducted for the past 13 years. Since 1985, 24 groundwater monitoring and 8 remediation wells have been installed and monitored. According to groundwater data, water quality objectives have been achieved or nearly achieved except in the source area.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no public water supply wells or surface water bodies within 250 feet of the projected plume boundary. No other water supply wells have been identified within 250 feet of the projected plume boundary in files reviewed. The unauthorized release is located within the service area of a public water system, as defined in the Policy. The affected shallow groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected shallow groundwater will be used as a source of drinking water in the foreseeable future. Other designated beneficial uses of the affected shallow groundwater are not threatened, and it is highly unlikely that

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they will be, considering these factors in the context of the site setting. Remaining petroleum hydrocarbon constituents are limited and stable, and concentrations are decreasing. Corrective actions have been implemented and additional corrective actions are not necessary. Any remaining petroleum hydrocarbon constituents do not pose a significant risk to human health, safety or the environment.

Rationale for Closure under the Policy

- General Criteria: The case meets all eight Policy general criteria.
- Groundwater Specific Criteria: The case meets Policy Criterion 1 by Class 1. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest water supply well or surface water body is greater than 250 feet from the projected plume boundary.
- Vapor Intrusion to Indoor Air: The case meets Policy Criterion 2b based on current land use. Although no document titled "Risk Assessment" was found in the files reviewed, a professional assessment of site-specific risk from exposure through the vapor intrusion pathway was performed by Fund staff. The assessment found that there is no significant risk of petroleum vapors adversely affecting human health. There are high concentrations of petroleum hydrocarbons in the groundwater in one well on the western property boundary along Beach Boulevard. There is no permanent structure on Site other than a portable office trailer and no current plans for redevelopment of the property.
- Direct Contact and Outdoor Air Exposure: The case meets Policy Criterion 3a. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded.

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Determination

The Fund Manager has determined that corrective action performed at the Site is consistent with the requirements of Health and Safety code section 25296.10, subdivision (a), and that closure of the case is appropriate.

Recommendation for Closure

Based on available information, residual petroleum hydrocarbons at the Site do not pose a significant risk to human health, safety, or the environment, and the case meets the requirements of the Policy. Accordingly, the Fund Manager recommends that the case be closed. The State Water Board staff is conducting public notification as required by the Policy. Orange County has the regulatory responsibility to supervise the abandonment of monitoring wells.

Lisa Babcock
Lisa Babcock, P.G. 3939, C.E.G. 1235

9/10/15
Date

Prepared by: Kirk Larson, P.G.