

## State Water Resources Control Board

### UST CASE CLOSURE REVIEW SUMMARY REPORT

#### Current Agency Information

Agency Name: State Water Resource Control Board (State Water Board)	Address: 1001 I Street Sacramento, CA 95814
Agency Caseworker: Matthew Cohen	Case No.: None listed

#### Former Agency Information

Agency Name: City of Los Angeles (City)	Address: 200 North Main Street Suite 1780 Los Angeles, CA 90012
Agency Caseworker: Eloy Luna	Case No.: None listed

#### Case Information

USTCF Claim No.: 19895	GeoTracker Global ID:
Site Name: Shell Service Station #135513	Site Address: 5805 Crenshaw Blvd. Los Angeles, CA 90043
Responsible Party: Equilon Enterprises, LLC Attn: Marvin Katz	Address: 20945 South Wilmington Ave. Carson, CA 90810
USTCF Expenditures to Date: \$0	Number of Years Case Open: 11

**URL:** [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603767776](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603767776)

#### 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 Site is an active commercial petroleum fueling facility. An unauthorized release was reported in January 2003. An unknown volume of impacted soil was excavated and disposed offsite in 2003.

Soil vapor extraction pilot test was conducted in March 2009. Reportedly, the rate of total petroleum hydrocarbons as gasoline (TPHg) removal was approximately 50 pound per hour and a total of 201 pounds of TPHg was removed. Soil contamination is defined vertically at the Site to a depth of approximately 100 feet below ground surface (bgs). This is a soil only case based on analytical soil data and the depth to groundwater.

The petroleum release is limited to the soil. According to data available in GeoTracker, there are no public supply wells or surface water bodies within 1,000 feet of the Site. No other water supply wells have been identified within 1,000 feet of the Site in files reviewed. The unauthorized release is located within the service area of a public water system, as defined in the Policy. 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 criteria. This is a soil only case. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous liquids [LNAPL]) to cause groundwater to exceed the groundwater criteria in this Policy. Soil contamination is defined vertically at the Site to a depth of approximately 100 feet bgs.
- Vapor Intrusion to Indoor Air: The case meets the Policy Exclusion for an Active Commercial Petroleum Fueling Facility. Soil vapor evaluation is not required because the Site is an active commercial petroleum fueling facility and the release characteristics do not pose an unacceptable health risk.
- Direct Contact and Outdoor Air Exposure: This case meets Policy Criterion 3b. Although no document titled "Risk Assessment" was found in the files reviewed, a professional assessment of site-specific risk from exposure through the direct exposure pathway was performed by Fund staff. The assessment of site-specific risk from potential exposure to residual soil contamination found that maximum concentrations of petroleum constituents remaining in soil will have no significant risk of adversely affecting human health. The Site is paved and accidental exposure to site soils is prevented. As an active petroleum fueling facility, any construction worker working at the Site will be prepared for exposure in their normal daily work.

#### **Objections to Closure and Responses**

According to the Path to Closure page in GeoTracker, finalized on July 19, 2013, the City opposes closure because:

- Secondary Source remains.  
RESPONSE: Secondary source as defined by the Policy was removed by excavation in 2003 and by active remediation.
- The case does not meet Policy direct contact criteria.  
RESPONSE: This case meets Policy Criterion 3b.

#### **Determination**

Based on the review performed in accordance with Health & Safety Code Section 25299.39.2 subdivision (a), the Fund Manager has determined that closure of the case is appropriate.

Shell Service Station #135513  
5805 Crenshaw Boulevard, Los Angeles  
Claim No: 19895

July 2014

**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 is conducting public notification as required by the Policy.

*Lisa Babcock*

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

*9/20/14*

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Date

Prepared by: Kirk Larson, P.G.