

## 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: None listed	Case No.: None listed

#### Case Information

USTCF Claim No.: 4648	GeoTracker Global ID: T0603700549
Site Name: Chevron #9-0054	Site Address: 1312 West 11 <sup>th</sup> Street Los Angeles, CA 90015
Responsible Party: Chevron Products Company Attn: Joe Watterson	Address: 6101 Bollinger Canyon Road BR1X #5339 San Ramon, CA 94583
USTCF Expenditures to Date: \$210,812	Number of Years Case Open: 20

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=T0603700549](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700549)

#### 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 a former commercial petroleum fueling facility and currently operated as a parking lot. An unauthorized release was reported in September 1994 following by the removal of four USTs (three gasoline and one waste oil) and 134 cubic yards of contaminated soil was excavated to a depth of 15 feet below ground surface (bgs) in November 1996. Soil vapor extraction was conducted between May 1996 and March 1999, which removed 51,173 pounds of total petroleum hydrocarbons as gasoline (TPHg). No monitoring wells have been installed. According to soil data which show concentrations decreasing with depth and the approximate depth to groundwater is 100 feet bgs (based on nearby sites), this is a soils only case.

The petroleum release is limited to the soil. According to data available in GeoTracker, there are no public water 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

Chevron #0-54  
1312 West 11<sup>th</sup> Street, Los Angeles  
Claim No: 4648

unauthorized release is located within the service area of a public water system, as defined in the Policy. The shallow groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the shallow groundwater will be used as a source of drinking water in the foreseeable future. Other designated beneficial uses of the shallow groundwater are not threatened, and it is highly unlikely that they will be, considering these factors in the context of the site setting. 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.
- Vapor Intrusion to Indoor Air: The case meets Policy Criterion 2b. 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. The Site is paved and accidental exposure to site soils is prevented.
- 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 potential exposure to residual soil contamination was completed by Fund staff. The results of the assessment found that maximum concentrations of petroleum constituents remaining in soil will have no significant risk of adversely affecting human health. Reportedly, 134 cubic yards of contaminated soil was excavated to a depth of 15 feet bgs in November 1996. Soil vapor extraction was conducted between May 1996 and March 1999, which removed 51,173 pounds of TPHg. The Site is paved and accidental exposure to site soils is prevented. Therefore, the pathway is incomplete. Any construction crew performing subsurface work will be prepared to deal appropriately with environmental hazards anticipated or encountered in their normal daily work. The presence of residual contamination should be taken into account when issuing and executing excavation or building or other permits at the Site, including but not limited to the inclusion of a Competent Person in the work crew.

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

According to the Path to Closure and through Policy Checklist page in GeoTracker, no regulatory agency has opposed closure.

Chevron #0-54  
1312 West 11<sup>th</sup> Street, Los Angeles  
Claim No: 4648

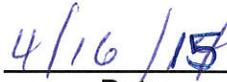
**Determination**

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 is conducting public notification as required by the Policy.

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

  
\_\_\_\_\_  
Date

Prepared by: Kirk Larson, P.G.