

State Water Resources Control Board

UST CASE CLOSURE REVIEW SUMMARY REPORT

Agency Information

Agency Name: State Water Resources Control Board (State Board)	Address: 1001 I Street Sacramento, CA 95814
Agency Caseworker: Matthew Cohen	

Former Agency

Agency Name: City of Long Beach	Address: 2525 Grand Avenue Long Beach, CA 90815-4131
Former Agency Caseworker: Carmen Piro	Case No.: TTPR0022189

Case Information

USTCF Claim No.: 19564	GeoTracker Global ID: T0603744496
Site Name: Former Tidewater Service Station	Site Address: 3395 Atlantic Avenue Long Beach, CA 90807
Responsible Party: Chevron Environmental Management Company Attn: John Frary	Address: 4051 Broad Street, Suite 230 San Luis Obispo, CA 93401
USTCF Expenditures to Date: \$0	Number of Years Case Open: 6

To view all public documents for this case available in GeoTracker use the following URL:

http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603744496

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 a former commercial fueling facility that is currently developed as a mini mall. An unauthorized release was reported in June 2007 following the removal of four 2,000-gallon USTs (three gasoline, one diesel) in March 2004. In 2005 a soils assessment was completed, six soil borings were advanced to a depth of 40 feet bgs and minor residual petroleum hydrocarbons were identified to be defined in the 20-30 foot interval bgs. Groundwater is estimated to be at approximately 40 feet bgs based on nearby monitoring wells information. No active remediation has been conducted and no groundwater monitoring wells have been installed. This is a soil only case.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no supply wells or surface water bodies within 1,000 feet of the defined plume boundary. No other water supply wells have been identified within 1,000 feet of the defined plume boundary in files reviewed. The Site is located within the service area of a

public water supply as defined by the Policy. 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 the Policy criteria. The groundwater is not impacted. 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 developed as a shopping center, therefore, adequate air exchange is required by the building code.
- **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. No soil contamination was identified beneath the former tanks. The Site is paved and accidental exposure to site soils is prevented.

Objections to Closure and Responses

No objections to closure were found in GeoTracker.

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.

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.



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



Date