

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812-2231
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/17/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803-1331
Former Agency Caseworker: Mr. Alberto Grajeda	Case No.: 007270-007609

#### Case Information

USTCF Claim No.: None	Global ID: T0603726807
Site Name: Petrolane Propane	Site Address: 16800 South Main Street Carson, CA 90248 (Site)
Responsible Party: Mr. Terrell Westover	Address: 16800 South Main Street Carson, CA 90248
USTCF Expenditures to Date: N/A	Number of Years Case Open: 14

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603726807](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603726807)

#### 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 at the Site was discovered in November 1999, when three underground storage tanks (USTs), dispensers, and associated piping were removed. Minor petroleum impacts were identified in soil samples collected from beneath the tanks, dispensers, and piping,

The Site is operated as a propane fueling and distribution facility. Groundwater was not reported to be encountered to the total depth excavated (15 feet below ground surface [bgs]). Depth to water is estimated to be approximately 30 feet bgs, and the soil does not contain sufficient mobile constituents to cause groundwater to exceed water quality objectives (WQOs). 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. Any residual petroleum constituents pose a low risk to human health, safety, and the environment.

**Rationale for Closure under the Policy**

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA**
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION 2 (b)**. A site-specific risk assessment of the vapor intrusion pathway was conducted. The assessment found that there is a low risk of petroleum vapors adversely affecting human health. Petroleum constituent concentrations appear to be minor and localized
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (b)**. A site-specific risk assessment for the potential exposure to residual soil contamination was conducted. The assessment found that maximum concentrations of petroleum constituents remaining in soil have no significant risk of adversely affecting human health. The Site is paved, and accidental exposure to Site soils is prevented.

**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

6/6/14

Date

