

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board (Regional Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Agency Caseworker: Mr. Yi Lu	Case No.: R-11449

#### Case Information

USTCF Claim No.: 18823	Global ID: T0603736845
Site Name: Former Porter's Super Service	Site Address: 8100 Atlantic Avenue Cudahy, CA 90201 (Site)
Responsible Party: Cudahy Economic Development Corporation Attention: Mr. Henry Garcia	Address: 7810 Otis Avenue Cudahy, CA 90201
USTCF Expenditures to Date: \$0	Number of Years Case Open: 9

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603736845](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603736845)

#### Summary

**This case has been proposed for closure by the State Water Resources Control Board at the request of the Regional Board, which concurs with the closure.**

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 when concentrations of petroleum constituents were identified between 5 to 15 feet below ground surface (bgs) during a Site assessment in 2006. The Site is operated as an automobile smog check test facility and tire retailer.

Groundwater was not encountered at the Site to the maximum depth explored at 15 feet bgs. Average depth to groundwater is 48 feet bgs. The nearest existing water supply well is located over 350 feet from the Site. The nearest surface water body is greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

#### Rationale for Closure under the Policy

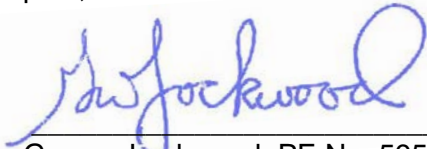
- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.

Former Porter's Super Service  
8100 Atlantic Avenue, Cudahy, Los Angeles County

- 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 assessment for the vapor intrusion pathway was conducted. The assessment found that there is a low risk of petroleum vapors adversely affecting human health. The residual petroleum constituents in the soil are localized and unlikely to impact Site users through the vapor intrusion pathway. The current business at the Site provides smog check and automotive tire services. The building ventilation will limit the risk of vapor intrusion to indoor air. Vapor sampling locations that exceeded the thresholds in the Policy for soil gas are located more than 30 feet from the buildings.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1 of the Policy.

### 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

4/20/2015

Date

