

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board	Address: 320 West 4 <sup>th</sup> Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Mr. Joe Luera	Case No.: R-26827

#### Case Information

USTCF Claim No.: None	Global ID: T0603727461
Site Name: Owen Brothers Enterprises	Site Address: 9608 East Rush Street South El Monte, CA 91733 (Site)
Responsible Party: Owen Brothers Enterprises Attention: Mr. Michael Owen	Address: 4265 North Baldwin Avenue El Monte, CA 91743
USTCF Expenditures to Date: N/A	Number of Years Case Open: 16

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603727461](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603727461)

#### 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 when one underground storage tank (UST) was removed in January 1999. The UST had been discovered during the construction activities at the Site in December 1998. During a subsurface investigation in February 2006, low concentrations of petroleum constituents were detected in soil samples collected from 10 to 25 feet below ground surface (bgs). The Site is operated as a warehouse for a shoe manufacturer.

During a Site investigation in October 2006, depth to groundwater was measured at 30 feet bgs. Grab groundwater samples were collected and the analyses showed benzene and methyl tert-butyl ether were not detected. However, low concentrations of gasoline-range organics (GRO) and diesel-range organics (DRO) were identified in one sample.

The nearest existing water 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. 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.
- Groundwater Media-Specific Criteria – Site meets the criteria in **CLASS 1**. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION 2 (a) - Scenario 3**. The maximum benzene concentration in groundwater is less than 100 micrograms per liter. The minimum depth to groundwater is greater than 5 feet, overlain by soil containing less than 100 milligram per kilogram of total petroleum hydrocarbons.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (b)**. A Site-specific assessment of the direct contact and outdoor air exposure pathway was conducted. The assessment found that there is a low risk of residual petroleum constituents adversely affecting human health. Soil samples collected from 10 to 25 feet bgs contain only low concentrations of GRO and DRO. The Site is paved and accidental access 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

3/17/2015

Date

