

State Water Resources Control Board

UST CASE CLOSURE REVIEW SUMMARY REPORT

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board (Regional Water Board)	Address: 320 West 4 th Street, Ste 200 Los Angeles, CA 90013
Agency Caseworker: Arman Tourmari	Case No.: 900470161

Case Information

USTCF Claim No.: 15899	GeoTracker Global ID: T0603791312
Site Name: Deryl's Auto Service	Site Address: 1454 West Florence Blvd. Los Angeles, CA 90047
Responsible Party: Collie Tubbs Attn: Jimmie Sims	Address: PO Box 470736 Los Angeles, CA 90047
USTCF Expenditures to Date: \$288,046	Number of Years Case Open: 14

To view all public documents for this case available on GeoTracker use the following URL.

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603791312

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 petroleum fueling facility and is currently an active auto service business. An unauthorized release was reported in February 2001 following the removal of one 1,000-gallon gasoline UST removed in November 1987. Four additional USTs (three gasoline and one waste oil) were removed in June 1998. Approximately 8 cubic yards of impacted soil were excavated to a depth of 11 feet and disposed offsite in November 1987. Additionally, excavation was conducted to a depth of 20 feet beneath the former USTs. Vacuum trucks have been used during the groundwater monitoring events to pump out wells with free product. Since 1998, eight groundwater monitoring wells have been installed and monitored; four wells have been abandoned. According to groundwater data, water quality objectives have been achieved or nearly achieved except benzene.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no public water supply wells or surface water bodies within 250 feet of the defined plume boundary. No other water supply wells have been identified within 250 feet of the defined plume boundary in files reviewed. The unauthorized release is located within the service area of a public water system, as defined in the Policy. The affected shallow groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected shallow groundwater will be used as a source of drinking water in the foreseeable future. Other designated beneficial uses of impacted groundwater are not threatened, and it is highly unlikely that they will be, considering these factors in the context of

the site setting. Remaining petroleum hydrocarbon constituents are limited and stable, and concentrations are decreasing. Corrective actions have been implemented and additional corrective actions are not necessary. 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 Criterion 1 by Class 2. The contaminant plume that exceeds water quality objectives is less than 250 feet in length. There is no free product. The nearest water supply well or surface water body is greater than 1,000 feet from the defined plume boundary. The dissolved concentration of benzene is less than 3,000 micrograms per liter ($\mu\text{g/L}$) and the dissolved concentration of methyl tert-butyl ether (MTBE) is less than 1,000 $\mu\text{g/L}$.
- **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. Groundwater is approximately 80 feet in depth. In addition, the onsite building is an active automotive repair facility with multiple rollup doors that would prevent the accumulation of soil vapors in the building. As an active automotive repair facility, there would be adequate air exchange provided by the building's ventilation system required to control vehicle exhaust generated during automotive repair.
- **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. The Site is paved and accidental exposure to site soils is prevented. Any construction crew performing subsurface work will, per the requirements of Title 8 of the California Code of Regulations, 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.

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.

Deryl's Auto Service
1454 West Florence Boulevard, Los Angeles
Claim No: 15899

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. Los Angeles County has the regulatory responsibility to supervise the abandonment of monitoring wells.

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

7/2/15
Date

Prepared by: Kirk Larson, P.G.