

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
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A
Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Ms. Rani Iyer	Case No.: 014079-014572

Case Information

USTCF Claim No.: None	Global ID: T10000001301
Site Name: Best Auto Center	Site Address: 900 East Compton Boulevard Compton, CA 90221 (Site)
Responsible Party: Mr. Bong Ok Moon	Address: 9727 Mayne Street Bellflower, CA 90706
USTCF Expenditures to Date: N/A	Number of Years Case Open: 9

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001301

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 April 2005 when two waste oil underground storage tanks (USTs) were removed. Minor concentrations of petroleum constituents were identified in soil at 6.5 to 7 feet below ground surface (bgs). The area surrounding the USTs was over-excavated to a total depth of 9 feet bgs. Petroleum constituents were not detected in confirmation soil samples collected again following over-excavation.

The Site is operated as an automotive repair facility. Groundwater was not encountered during the investigation. The depth to water at the Site is estimated to be approximately 30 feet bgs.

Best Auto Center
900 East Compton Boulevard, Compton, Los Angeles County

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. 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 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 for the vapor intrusion pathway was conducted. The assessment found that there is a low risk of petroleum vapors adversely affecting human health. Benzene and Methyl Tertiary Butyl Ether (MTBE) were not detected in soil samples collected at the Site, and the localized petroleum hydrocarbons detected at the Site are unlikely to impact Site users through the vapor intrusion to indoor air pathway.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) b**. A Site-specific risk 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. Benzene and MTBE were not detected in soil samples and the majority of the impacted soil was over excavated. Based on the above, the residual petroleum constituents in the subsurface pose a low risk to human health and the environment via the outdoor air exposure pathway.

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

10/1/2014

Date

