

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 City Fire Department (Prior to 7/1/2013)	Address: 221 North Figueroa Street Los Angeles, CA 90012
Former Agency Caseworker: Mr. Greg Stevens	Case No.: TT29119

Case Information

USTCF Claim No.: None	Global ID: T10000004607
Site Name: Sonora (Cruz) Auto Repair Center	Site Address: 4469 West Washington Boulevard Los Angeles, CA 90016 (Site)
Responsible Party: Cruz Auto Service Attention: Mr. Mauro Gray	Address: 4469 West Washington Boulevard Los Angeles, CA 90016
USTCF Expenditures to Date: N/A	Number of Years Case Open: 8

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004607

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 2005, when low concentrations of petroleum constituents were identified in soil at 8 feet below ground surface (bgs) during the removal of four underground storage tanks (USTs). The UST system included: two 1,000 gallon waste oil USTs, one 5,000 gallon gasoline UST, one 10,000 gallon gasoline UST, two dispensers, and associated piping. When the USTs were removed, no obvious holes were observed and only minor rust was noted. Total petroleum hydrocarbons as gasoline and diesel impacted soil was identified in the vicinity of the former waste oil USTs. Benzene and methyl tertiary butyl ether (MTBE) were not detected in confirmation soil samples.

The Site is operated as an automotive service facility. Groundwater was not encountered during UST removal and soil sampling to a total depth of approximately 15 feet bgs; however, depth to water is estimated to be greater than 100 feet bgs. 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

Sonora (Cruz) Auto Repair Center
4469 West Washington Boulevard, Los Angeles, Los Angeles County

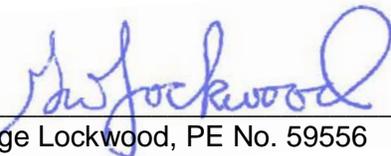
site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

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 of the vapor intrusion pathway was conducted. The assessment found that there is no significant risk of petroleum vapors adversely affecting human health. Minor concentrations of petroleum constituents were detected at 8 feet bgs, and did not include sufficient volatile constituents such that the vapor intrusion to indoor air would expose site occupants to a health risk.
- 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 no significant risk of residual petroleum constituents adversely affecting human health. Petroleum constituent concentrations in soil were minor and localized.

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

10/9/2014

Date

