

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: Mr. John Awujo	Case No.: TT010282-010164

Case Information

USTCF Claim No.: None	Global ID: T10000000542
Site Name: City of Culver City Fire Station 1	Site Address: 9600 Culver Boulevard Culver City, CA 90232 (Site)
Responsible Party: City of Culver City Attention: Mr. Eric Mirzaian	Address: 9770 Culver Boulevard Culver City, CA 90232-2703
USTCF Expenditures to Date: N/A	Number of Years Case Open: 10

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000542

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 during underground storage tank (UST) system upgrades in November 2003. Confirmation sampling indicated concentrations of petroleum constituents below Policy criteria in soil at 3 feet below ground surface (bgs). The Site is the Culver City Fire Department Headquarters, which operates an active fueling facility for emergency vehicles.

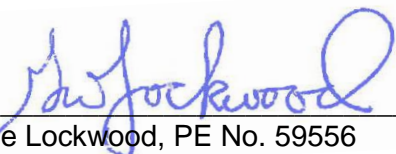
Groundwater was not encountered during soil sampling; however, depth to water is anticipated to be between 30 and 45 feet bgs at the Site. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or 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 the Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXEMPTION**. The Site has an active fueling area. Soil vapor evaluation is not required because the Site is an active petroleum fueling facility and the release characteristics do not pose an unacceptable health risk.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (b)**. A site-specific risk assessment for the potential exposure to residual soil contamination was conducted. The assessment found that maximum concentrations of petroleum constituents remaining in soil have no significant risk of adversely affecting human health. The petroleum constituents identified in soil meet the policy criteria for the direct contact pathway. It is unlikely that Site conditions exceed the volatilization to outdoor air criteria of the policy because the petroleum constituents identified in soil are minor and the area of impact is very limited.

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

4/18/14

Date

