

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 95812-2828
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles, City of (Prior to 7/1/2013)	Address: 200 North Main Street, Suite 1780 Los Angeles, CA 90012-4141
Former Agency Caseworker: Mr. Eloy Luna	Case No.: N/A

Case Information

USTCF Claim No.: None	Global ID: T0603793036
Site Name: LA City Fire Station #34	Site Address: 3661 South 7 th Avenue Los Angeles, CA 90018 (Site)
Responsible Party: City of Los Angeles	Address: 419 S. Spring St., 12 th Floor Los Angeles, CA 90013-2001
USTCF Expenditures to Date: N/A	Number of Years Case Open: 14

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603793036

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) and the associated product piping and dispenser island were removed in September 1999. Initial sampling indicated concentrations of petroleum constituents in soil at approximately 1.5 feet below ground surface (bgs) beneath the former dispenser island. Per direction from the City of Los Angeles, the environmental contractor backfilled the excavation using existing stockpile soil and imported fill material.

A Phase II Site Investigation was completed in July 2002 to delineate the vertical and horizontal extent of soil contamination. Results of the investigation appeared to indicate that the extent of contamination was limited, as no contaminants of concern were detected. The Site is currently operated as a fire station.

Groundwater was not encountered to the maximum depth explored (26 feet bgs). Depth to water in the area is estimated to be between 11.55 and 34.38 feet bgs, based on data from the nearby Shell Services Station (T0603764817), located approximately 3,400 feet west of the Site. The nearest public

LA City Fire Station #34
3661 South 7th Avenue, Los Angeles, Los Angeles County

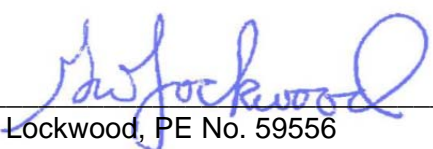
supply well and surface water body are > 1,000 feet from the Site. The extent of soil contamination appears to be both vertically and horizontally delineated and does not appear to pose a threat to the on-site buildings nor to groundwater or surface water. Additional corrective action will not likely 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 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. Recent sampling indicates that the extent of diesel contamination is very limited.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) a**. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial and Residential Use, and the concentration limits for a Utility Worker are not exceeded.

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

03/28/2014

Date

