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 95812-2231
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles City Fire Department (Prior to 7/1/2013)	Address: 200 North Main Street, Suite 1780 Los Angeles, CA 90012
Former Agency Caseworker: Mr. Eloy Luna	Case No.: TTXS0000814

Case Information

USTCF Claim No.: None	Global ID: T0603720097
Site Name: City of LA – Bureau of Street Services	Site Address: 2222 East 7th Street Los Angeles, CA 90023 (Site)
Responsible Party: City of Los Angeles / Geotechnical Engineering Group Attention: Mr. Christopher Johnson	Address: 650 South Spring Street, Suite 600 Los Angeles, CA 90014-1911
USTCF Expenditures to Date: N/A	Number of Years Case Open: 11

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603720097

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 was reported during underground storage tank (UST) removal activities at the Site in May and June 1993. Further Site assessment conducted in July and August 1993 confirmed additional releases. A total of thirteen USTs were removed from the Site in 1993 and 1999. The USTs contained: diesel, hydraulic oil, lubricating oil, waste oil, fresh oil, and kerosene. Impacted soil was removed along with the USTs. Confirmation borings were advanced in July 2001 and only identified minor concentrations of petroleum hydrocarbons, below policy criteria, at the Site.

Concentrations of tetrachloroethylene (PCE) were identified during Site investigation, but the PCE impacts were evaluated under a separate case (T0603779702). This case was closed by the Los Angeles Fire Department in a letter issued July 26, 2009 after remediation via soil vapor extraction was performed.

The Site operates as a consolidated maintenance and fueling facility for City of Los Angeles vehicles. Groundwater was not encountered in any of the borings to the total depth investigated (30 feet below ground surface [bgs]). Groundwater was encountered at a nearby site at a depth of approximately 200 feet bgs. The nearest public supply well is greater than 1,000 feet from the Site. The nearest surface water body is the Los Angeles River, which is located approximately 400 feet west of the SIte.

Remedial actions have been implemented, and further remediation is not necessary. Additional corrective action will not likely change the conceptual site model. Any 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.

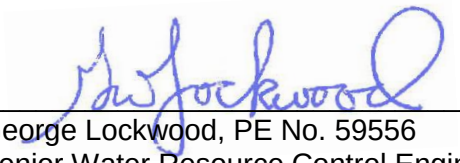
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There do not appear to be sufficient mobile constituents (leachate, vapors, or light non-aqueous-phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.

- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXCEPTION**. Exposure to petroleum vapors associated with historical fuel system releases is comparatively low relative to exposures from small surface spills and fugitive vapor releases that typically occur at active fueling facilities.

- 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 results of the assessment found that concentrations of petroleum constituents remaining in soil will have low risk of adversely affecting human health. Petroleum constituent concentrations appear to be minor and localized. Soil was reported to have been removed from the Site at the time of the 1999 UST removals. 141 tons of impacted soil were removed from the Site at the time of the 1993 UST removal. Additionally, the Site is paved and accidental exposure to Site soil is highly unlikely.

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

5/6/14
Date