

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: 200 North Main Street, Room 970 Los Angeles, CA 90012
Former Agency Caseworker: Mr. Marcus Look	Case No.: TTXS0000017

Case Information

USTCF Claim No.: None	Global ID: T0603764257
Site Name: Fritz Hummel	Site Address: 4707-4731 Huntington Drive North Los Angeles, CA 90032 (Site)
Responsible Party: Mr. Timothy Hummel	Address: 726 Mission Street South Pasadena, CA 91030
USTCF Expenditures to Date: N/A	Number of Years Case Open: 24

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603764257

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 discovered when five underground storage tanks (USTs) were removed from the Site in February 1990. Soil sample analytical results indicated concentrations of petroleum constituents, below Policy criteria, in the soil at depths of 9 and 14 feet below ground surface (bgs). An additional UST was removed from the Site in March 1990. A phase II site assessment was performed in March 1998. Fifteen soil borings were constructed to depths ranging from 7 to 20 feet bgs. Neither benzene nor methyl tertiary butyl ether (MTBE) were detected in any of the soil samples collected from the fifteen soil borings. The Site is currently a vacant lot with several floor slabs remaining from old buildings.

Fritz Hummel
4707-4731 Huntington Drive North, Los Angeles, Los Angeles County

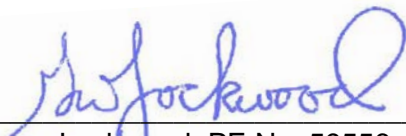
Groundwater was not encountered to the maximum depth explored at the Site, 20 feet bgs. Regional groundwater is anticipated to be greater than 100 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional assessment/monitoring will not likely change the conceptual site model. Residual petroleum constituents pose 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 the Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION 2 (b)**. A professional assessment of site-specific risk from potential exposure to petroleum constituents was performed. The assessment found that there is low risk of petroleum vapors adversely affecting human health. Petroleum constituent concentrations appear to be low and localized.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (b)**. A professional assessment of site-specific risk from potential exposure to residual soil contamination was completed. The results of the assessment found that maximum concentrations of petroleum constituents remaining in soil will have low risk of adversely affecting human health. Petroleum constituent concentrations appear to be low 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

10/28/2014

Date

