

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. Alberto Grajeda	Case No.: 011639-052282

Case Information

USTCF Claim No.: None	Global ID: T10000001002
Site Name: San Marino Auto Grooming	Site Address: 2405 Huntington Drive San Marino, CA 91108 (Site)
Responsible Party: Knecht Testamentary Trust B Attention: Mr. Herbert Knecht Jr.	Address: 740 Calle Del Norte Camarillo, CA 93010
USTCF Expenditures to Date: N/A	Number of Years Case Open: 5

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001002

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 waste oil underground storage tank (UST) was removed in January 2009. Concentrations of petroleum constituents were detected at 8 feet below ground surface (bgs) beneath the former UST. Impacted soil was over-excavated to 14 feet bgs. Petroleum constituents were not detected above laboratory reporting limits following the over-excavation. Approximately 20 cubic yards of impacted soil were transported offsite for disposal. The Site is operated as a commercial business providing security systems installation.

Groundwater was not encountered to the maximum depth explored at the Site of 14 feet bgs. Depth to water is estimated to be approximately 400 feet bgs. The nearest public supply well and surface water body are greater than 500 feet from the Site. Additional corrective action will not likely change the conceptual 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 for the vapor intrusion pathway was conducted. The assessment found that there is no significant risk of petroleum vapors adversely affecting human health. Petroleum constituents were not detected in the soil following over-excavation of the former UST pit.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) a**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1. Although poly-aromatic hydrocarbons were not analyzed, there does not appear to be a release of sufficient mass that would result in concentrations in the soil exceeding concentrations listed in Table 1.

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

1020/2014

Date

