

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.: 009020-012243

Case Information

USTCF Claim No.: None	Global ID: T10000000555
Site Name: US Postal Service East Garage	Site Address: 5555 Bandini Boulevard Bell, CA 90201 (Site)
Responsible Party: United States Postal Service Vehicle Maintenance Attention: Mr. George Winstead	Address: 7001 South Central Avenue Los Angeles, CA 90052-9310
USTCF Expenditures to Date: N/A	Number of Years Case Open: 9

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000555

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 four underground storage tanks (USTs), dispenser, and associated product piping were removed from the Site in January 2005. Analytical results indicated concentrations of total petroleum hydrocarbons at 930 milligrams per kilogram in soil at 3 feet below ground surface (bgs) near the former dispenser. A remedial excavation was conducted and impacted soil was excavated and disposed of off-Site. Another sample was collected at 4 feet bgs and analytical results indicated no significant level of petroleum constituents in the soil. The Site is currently operated as a U.S. Postal Service (USPS) sorting facility.

Groundwater was not encountered during soil sampling to the maximum depth explored (14 feet bgs). In the area of the Site, depth to water is approximately 90 feet bgs. There are not sufficient mobile constituents at the Site (leachate, vapors, or light non-aqueous phase liquids [LNAPL]) to cause groundwater to exceed the groundwater criteria for the Policy.

US Postal Service East Garage
5555 Bandini Boulevard, Bell, Los Angeles County

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 LNAPL) 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. The extent of impacted soil at 3 feet bgs appears to be 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 use, and the concentration limits for a Utility Worker are not exceeded. Although poly-aromatic hydrocarbons were not analyzed in the vicinity of the waste oil tank, there does not appear to be a significant release that would result in concentrations in the soil exceeding the Policy threshold.

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

04/03/14

Date

