

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: Ms. Kattya Batres Rinze	Case No.: 009137-008389

Case Information

USTCF Claim No.: None	Global ID: T0603790240
Site Name: Caltrans Truck Maintenance Yard	Site Address: 23922 San Fernando Road Newhall, CA 91321 (Site)
Responsible Party: California Department of Transportation - District 7 Attention: Mr. Ayubur Rahman	Address: 100 South Main Street Los Angeles, CA 90012
USTCF Expenditures to Date: N/A	Number of Years Case Open: 15

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603790240

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.

This Site is an active petroleum fueling facility. Residual petroleum constituents at the Site were discovered when three underground storage tanks (USTs), dispensers, and associated piping were removed and replaced in February 1999. Low concentrations of petroleum constituents were identified beneath the dispensers and product piping during UST removal in 1999. Approximately 335 tons of impacted soil were over-excavated and transported off-Site for disposal during UST removal activities.

A subsurface investigation was conducted in 2008, which included the advancement of nine soil borings. Low concentrations of gasoline range organics and diesel range organics were detected in soil between 5 to 30 feet below ground surface (bgs). Other petroleum constituents were non-detect in all soil samples, except for low benzene, toluene, and oil range organics detections in one soil sample.

Caltrans Truck Maintenance Yard
23922 San Fernando, Newhall, Los Angeles County

Groundwater was not encountered during the 2008 Site investigation to a maximum explored depth of approximately 45 feet bgs. Depth to water is estimated to be approximately 130 feet bgs.

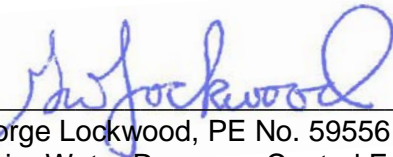
The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, or the environment.

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**. Groundwater was not encountered during the 2008 Site investigation to a maximum explored depth of approximately 45 feet bgs. Depth to water is estimated to be approximately 130 feet bgs. 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 the **EXCEPTION** for vapor intrusion to indoor air. The Site is an active petroleum fueling facility and has no release characteristics that can be reasonably believed to pose an unacceptable health risk. Exposure to petroleum vapors associated with historical fuel system releases is comparatively insignificant 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) a**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1 of the Policy.

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

11/4/2014

Date

