

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 7/25/2013)	Address: 200 North Main Street, Suite 1780 Los Angeles, CA 90012
Former Agency Caseworker: Mr. Eloy Luna	Case No.: TT36335

Case Information

USTCF Claim No.: None	Global ID: T0603707459
Site Name: 3 rd Street Maintenance Station	Site Address: 1751 3 rd Street, East Los Angeles, CA 90033 (Site)
Responsible Party: Department of Transportation District 7 Attention: Mr. Steve Chan	Address: 120 South Spring Street, East Los Angeles, CA 90012-360
USTCF Expenditures to Date: N/A	Number of Years Case Open: 41

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603707459

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 a 10,000 gallon fuel underground storage tank (UST) was removed from the Site in September 1992. A Phase II investigation, completed during 2006, indicated that the petroleum release is limited to shallow soil. Total petroleum hydrocarbons (TPH) as diesel at 8,600 mg/kg was reported in soil at 10 feet bgs however, with the exception of one sample collected at 35 feet bgs, residual petroleum constituents in soil demonstrate that petroleum constituents are low to non detect at 40 feet bgs. Groundwater depth is estimated depth to be approximately 80 feet bgs. The Site is currently being used to store school buses and other assorted vehicles.

Since the groundwater depth is estimated to be approximately 80 feet bgs, it is not likely that residual contaminants will reach groundwater.

3rd Street Maintenance Station
1751 3rd Street, East Los Angeles, Los Angeles County

The nearest surface water body is the Los Angeles River, which is located approximately 2,600 feet west of the Site. The nearest public supply well regulated by the California Department of Public Health is greater than 1,000 feet west of the Site. Public water is provided by Los Angeles Department of Water & Power. Residual petroleum constituents in soil are delineated. Corrective action has been implemented and additional corrective action would be unnecessary and costly. Additional corrective action will not likely change the conceptual site model. Residual 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**. Soil does not contain 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 – Site meets **CRITERIA (2) b**. A Site-specific risk assessment for the vapor intrusion pathway was conducted and demonstrates that human health is protected to the satisfaction of the regulatory agency. Concentrations of TPH in soil within five feet of existing buildings are less than 50 mg/kg. The remaining contaminants in soil are primarily weathered diesel range hydrocarbons and are likely to have very limited volatility. The site is located less than 100 feet East of the Santa Ana Freeway.
- Direct Contact and Outdoor Air Exposure – Site meets **CRITERIA (3) a**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those 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

4/1/14

Date

