

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.: TT010861-010827

Case Information

USTCF Claim No.: None	Global ID: T10000000160
Site Name: City of Manhattan Beach	Site Address: 1400 Highland Avenue Manhattan Beach, CA 90266 (Site)
Responsible Party: City of Manhattan Beach Fleet Maintenance Division Attention: Mr. Guy Mescheder	Address: 3621 Bell Avenue Manhattan Beach, CA 90266-3459
USTCF Expenditures to Date: N/A	Number of Years Case Open: 8

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000160

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 in 2004. The release was reportedly from a diesel fuel spill during a product piping upgrade for the auxiliary generator. Soil sample analytical data from September 2005 indicated petroleum constituents were present in soil at 12 feet below ground surface (bgs) near the existing underground storage tank. Soil borings were constructed in December 2005 to define the vertical and lateral extent of the impacted soil in this area. No petroleum constituents were detected above the laboratory detection limit in soil samples from 15 to 40 feet bgs. The Site is currently Manhattan Beach City Hall.

City of Manhattan Beach
1400 Highland Avenue, Manhattan Beach, Los Angeles County

Groundwater was not encountered during the investigation. Groundwater is estimated to be approximately 109 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. Any remaining 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 liquid) 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 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 (a)**. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial / Industrial and Residential land use, and the concentration limits for a Utility Worker are not exceeded.

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

7/14/14

Date

