

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 7/1/2013)	Address: 221 North Figueroa Street Los Angeles, CA 90012
Former Agency Caseworker: Mr. Greg Stevens	Case No.: N/A

Case Information

USTCF Claim No.: None	Global ID: T10000004822
Site Name: Good Samaritan Hospital ER Entrance	Site Address: 1225 Wilshire Boulevard Los Angeles, CA 90017 (Site)
Responsible Party: Hospital of the Good Samaritan Attention: Mr. Angel Rodriguez	Address: 616 South Witmer Avenue Los Angeles, CA 90017
USTCF Expenditures to Date: N/A	Number of Years Case Open: 10

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004822

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 minor concentrations of petroleum hydrocarbons were detected at two feet below ground surface (bgs) after underground storage tank (UST) piping replacement and soil sampling was performed at the Site in 2004. Further investigation in 2005 detected minor concentrations of petroleum hydrocarbons at two feet bgs in the vicinity of the piping.

The Site is a hospital. Groundwater was not encountered during soil sampling to a maximum depth of 2 feet bgs; however, depth to water is estimated to be approximately 140 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, and the environment.

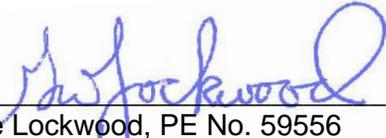
Good Samaritan Hospital ER Entrance
1225 Wilshire Boulevard, Los Angeles, Los Angeles County

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 a low risk of petroleum vapors adversely affecting human health. Volatile organic compounds (VOCs) were not detected in soil samples gathered at the Site, and the localized petroleum hydrocarbons detected at the Site are unlikely to impact Site users through the indoor vapor intrusion pathway.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (3) b**. A site-specific risk assessment of the direct contact and outdoor air exposure pathway was conducted. The assessment found that there is a low risk of residual petroleum constituents adversely affecting human health. VOCs were not detected in soil samples gathered from the shallow subsurface, and the localized nature of the diesel release beneath the piping indicates a low risk to human health and the environment via the outdoor air exposure pathway. In addition, the Site is paved, and accidental exposure to Site soil is prevented.

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

9/10/14

Date

