

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board	Address: 320 West 4 th Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Mr. Noman Chowdhury	Case No.: R-24614

Case Information

USTCF Claim No.: None	Global ID: T0603793016
Site Name: G & M Oil #58	Site Address: 9157 East Slauson Avenue Pico Rivera, CA 90660 (Site)
Responsible Party: G & M Oil Company, Inc. Attention: Ms. Jennifer L. Talbert	Address: 16868 A Street Huntington Beach, CA 92647
USTCF Expenditures to Date: N/A	Number of Years Case Open: 17

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603793016

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 October 1998 when petroleum constituents were identified in soil samples obtained during the replacement of three underground storage tanks, product piping, and dispensers. A soil vapor extraction system was operated at the Site between January 2007 and July 2008, removing over 11,000 pounds of vapor phase petroleum constituents. Petroleum constituents were not detected in any of the soil samples collected from the confirmation borings constructed in 2011, except for a low detection of total petroleum hydrocarbons as gasoline and total xylenes at 15 feet below ground surface (bgs). The Site is operated as an active fueling facility.

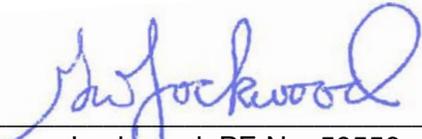
Depth to groundwater was measured at 61 feet bgs in 2012. All the site wells were dry during the most recent sampling event. Petroleum constituents were not detected in any of the monitoring wells during the last groundwater sampling event in 2012. The nearest surface water body is greater than 1,000 feet from the Site. The nearest existing water supply well is an inactive well located 680 feet east-northeast of the Site. There are no active water supply wells within 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.

Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – The Site meets the criteria in **CLASS 1**. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets the **EXCEPTION**. The Site is operated as an active fueling facility. 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

3/18/2015

Date

