

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: Los Angeles Regional Water Quality Control Board	Address: 320 West 4 th Street, Suite 200 Los Angeles, CA 90013
Current Agency Caseworker: Mr. Noman Chowdhury	Case No.: R-26747

Case Information

USTCF Claim No.: None	Global ID: T0603765571
Site Name: Target Service Station (Former)	Site Address: 861 North Sunset Avenue La Puente, CA 91744 (Site)
Responsible Party: Geiger, LLC Attention: Mr. John Carrol	Address: P.O. Box 4404 Burbank, CA 91503
USTCF Expenditures to Date: N/A	Number of Years Case Open: 16

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603765571

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 was discovered in January 1999, when seven underground storage tanks (USTs), dispensers, and associated product piping were removed from the Site. Petroleum constituents were detected in soil samples collected beneath the former USTs and dispensers at estimated depths of 2 to 14 feet below ground surface (bgs). Soil samples collected from the borings constructed at the Site in 2013 and 2014 indicate that petroleum constituents are limited to area directly beneath the former USTs from 10 to 40 feet bgs. Soil vapor samples collected near the on-site buildings in May 2014 indicate remaining residual petroleum constituents pose a low risk of vapor intrusion to indoor air. The Site is currently a retail shopping center.

Groundwater was not encountered to the maximum depth explored at the Site of 60 feet bgs. The estimated depth to groundwater at the Site is 90 feet bgs. Petroleum constituents were not detected below 40 feet bgs in soil samples collected from borings constructed at the Site in May 2014. An estimated 50 feet of non-petroleum impacted soil separate residual petroleum constituents from groundwater beneath the Site. 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.

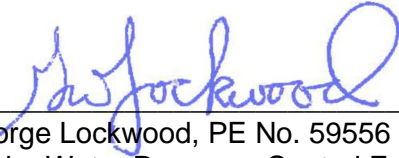
Target Service Station (Former)
861 North Sunset Avenue, La Puente, Los Angeles County

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 (a), SCENARIO 4** with no bioattenuation zone. At a depth of five feet, the maximum benzene, ethylbenzene, and naphthalene concentrations in soil gas are less than $280 \mu\text{g}/\text{m}^3$, $3,600 \mu\text{g}/\text{m}^3$, and $310 \mu\text{g}/\text{m}^3$, respectively. These levels meet the Commercial soil gas criteria.
- 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

2/23/2015

Date

