

State Water Resources Control Board

UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board	Address: 320 W. 4 th Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Noman Chowdhury	Case No.: R-10111

Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T10000013672
Site Name: LACMTA Division 4 Maintenance Facility	Site Address: 7878 Telegraph Road Downey, CA 90240 (Site)
Responsible Party: Los Angeles County Metropolitan Transportation Authority Attention: Heather Severin	Address: One Gateway Plaza Los Angeles, CA 90012
Fund Expenditures to Date: N/A	Number of Years Case Open: 3

GeoTracker Case Record: <http://geotracker.waterboards.ca.gov/?gid=T10000013672>

Summary

This case has been proposed for closure by the State Water Resources Control Board at the request of the Los Angeles Regional Water Quality Control Board, which concurs with closure.

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 because they pose a low threat to human health, safety, and the environment. The Site meets all of the required criteria of the Policy and therefore, is subject to closure.

The site currently operates as an automotive maintenance facility. The release was discovered in May 2019, when elevated levels of petroleum constituents were encountered in soil samples following the removal of a 2,000-gallon waste oil UST. In

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

October 2020, additional soil samples were collected in the vicinity of the former waste oil UST. Concentrations of residual petroleum constituents in the upper 25 feet of soils were below those in Table 1 of the Policy, indicating low risk via vapor intrusion to indoor air and via direct contact/outdoor air exposure. The release has not impacted groundwater.

Remaining petroleum constituents in soil are limited, stable, and decreasing. Additional assessment would be unnecessary and will not likely change the conceptual model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or the environment under current conditions.

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 this Policy.
- Petroleum Vapor Intrusion to Indoor Air – Site meets **Criteria 2 (a), Scenario 3**. As applicable, the extent of the bioattenuation zone, oxygen concentrations in soil gas, concentrations of total petroleum hydrocarbons as gasoline and diesel combined in soil, and dissolved concentrations of benzene in groundwater meet the Policy.
- Direct Contact and Outdoor Air Exposure – Site meets **Criteria 3 (a)**. Maximum concentrations of petroleum constituents in soil from confirmation soil samples are less than or equal to those listed in Table 1 of the Policy.

LACMTA Division 4 Maintenance Facility, T10000013672
7878 Telegraph Road, Downey

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment. The corrective action performed at this Site is consistent with chapter 6.7 of division 20 of the Health and Safety Code, implementing regulations, applicable state policies for water quality control and applicable water quality control plans. Case closure is recommended.

Reviewed By:



9/15/202

Matthew Cohen, P.G. No. 9077
Senior Engineering Geologist

Date

