

State Water Resources Control Board

UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board Los Angeles Water Board	Address: 320 West 4 th Street, Suite 200 Los Angeles, CA 90012
Agency Caseworker: Ahmad J. Lamaa	Case No.: I-05556

Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T0603703083
Site Name: Texaco	Site Address: 20858 East Arrow Highway Covina, CA 91724 (Site)
Responsible Party: Jeffrey Helmuth jeffsshell@verizon.net	Address: 20858 East Arrow Highway Covina, CA 91724
Fund Expenditures to Date: N/A	Number of Years Case Open: 28

GeoTracker Case Record:

https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703083

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 is an active gasoline service station located in the City of Covina. The release was reported after petroleum impacted soil was noted during the July 1992 removal of one (1) 8,000-gallon gasoline UST, four (4) 4,000-gallon gasoline USTs, and one (1) 550-gallon waste oil UST. At the time of UST removal, a reported 66.53 tons of petroleum impacted soil were over-excavated and disposed of off-site. Trace concentrations of xylenes were reported above

Texaco, T0603703083
20858 Arrow Highway East, Covina

detection limits in soil samples collected in August 2019, and no petroleum constituents were reported above their respective screening levels.

The low concentrations of petroleum constituents detected in soil pose low risk via direct contact or vapor intrusion. Additionally, the Site is an active gasoline station and is exempt from the vapor intrusion to indoor air criteria of the Policy. Groundwater occurrence in this area is estimated at greater than 150 feet deep and at low risk of being affected by the release. Remaining petroleum constituents 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 the EXCEPTION** for vapor intrusion to indoor air. Exposure to petroleum vapors associated with historical fuel system releases are 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 – 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.

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: 
Matthew Cohen, PG No. 9077
Senior Engineering Geologist



02/03/2020
Date