

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 90013
Agency Caseworker: Ahmad J. Lamaa	Case No.: R-03202

Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T0603754171
Site Name: J.E. DeWitt, Inc.	Site Address: 10030 Lower Azusa Road El Monte, CA 91733 (Site)
Responsible Party: J.E. DeWitt, Inc. Attention: Ms. Mary Wilson	Address: 1903 North Durfee Avenue, Suite 1 South El Monte, CA 91733
Fund Expenditures to Date: N/A	Number of Years Case Open: 19

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603754171

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. This case meets all of the required criteria of the Policy.

The site is a former retail fueling station currently operating as a self-service car wash in El Monte. Five underground storage tanks, three which contained diesel and two which contained gasoline, along with associated piping and dispensers were removed in March 1999. A reported total of 534 tons of impacted soil was over-excavated to a depth of 19 feet below ground surface (bgs) and disposed off-site in July 1999. Soil samples collected from borings advanced in June 2017 indicated that elevated concentrations of petroleum constituents were limited to between 19 and 35 feet bgs and quickly attenuate at depth.

Residual petroleum constituents remaining at the site below 19 feet bgs pose low risk via direct contact and vapor intrusion pathways. There is an estimated thickness of greater than 50 feet separating the deepest identified petroleum constituents in soil and groundwater. Remaining petroleum constituents are limited, stable, and decreasing. Additional assessment would be

J.E. Dewitt, Inc.
10030 Lower Azusa Road, El Monte

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.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, 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.


Matthew Cohen, PG/PE No. 9077
Senior Engineering Geologist



4/15/2019
Date