

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: Mr. Joe F. Luera	Case No.: I-09699A

Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T10000002790
Site Name: City of Montebello Bus Yard	Site Address: 400 South Taylor Avenue Montebello, CA 90640 (Site)
Responsible Party: City of Montebello Attention: Mr. Tom Barrio	Address: 400 South Taylor Avenue Montebello, CA 90640-5057
Fund Expenditures to Date:\$0	Number of Years Case Open: 6

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002790

Summary

This case has been proposed for closure by the State Water Resources Control Board at the request of the Los Angeles Water 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 currently a bus maintenance yard. The release at the Site was discovered when petroleum constituents were detected upon removal of two USTs in November 2009. A total of 100 cubic yards of petroleum impacted soil was over-excavated and removed from the Site in January 2010. Three USTs remain at the Site and is an active fueling facility.

Groundwater was not encountered to the maximum depth explored of 46 feet below ground surface (bgs). Depth to groundwater is over 100 feet bgs. There are no existing water supply wells or surface water bodies located within 1,000 feet of the Site. There are not sufficient mobile constituents remaining in soil to cause groundwater to exceed water quality objectives or impact Site users through the direct contact or vapor pathways. 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 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, the environment. The corrective action performed at this Site is consistent with chapter 6.7 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.



George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

12/17/2015

Date

