

State Water Resources Control Board

UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

Agency Information

Agency Name: Sacramento County Environmental Management Department (SCEMD)	Address: 11080 White Rock Road, Suite 200 Rancho Cordova, CA 95670
Agency Caseworker: David Von Aspern	Case No.: G099/RO 1645

Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T0606744987
Site Name: Sacramento RT Baxter/Del Paso Lot	Site Address: 1100 Del Paso Boulevard Sacramento, CA 95815 (Site)
Responsible Party: Sacramento Regional Transit District Attention: Henry Li	Address: P.O. Box 2110 Sacramento, CA 95812
Fund Expenditures to Date: N/A	Number of Years Case Open: 13

GeoTracker Case Record: <http://geotracker.waterboards.ca.gov/?gid=T0606744987>

Summary

This case has been proposed for closure by the State Water Resources Control Board at the request of the SCEMD, 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 supports a parking lot for Sacramento Regional Transit District light rail train passengers. In April 2005, a Phase I Environmental Site Assessment (ESA) reported that a retail fuel service station and automobile repair shop operated on the Site from the early 1950s to late 1960s. The Phase I ESA indicated that all aboveground improvements, including the service station and automobile repair buildings, were demolished by 1969. Six magnetic geophysical anomalies were

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identified during a July 2005 survey conducted to evaluate if the USTs or associated underground piping remain in the subsurface.

During a 2006 limited subsurface investigation conducted for the adjacent property (Budget Cleaners Site (Former), Global ID [T10000000457](#)), total petroleum hydrocarbons (TPH) as diesel (TPHd) and gasoline (TPHg) were detected at elevated concentrations in two borings that were advanced on the Site. In 2007, a Phase II ESA was conducted to investigate the geophysical anomalies detected in July 2005. No USTs or associated underground piping were discovered. Samples collected during the investigation indicated limited TPH as motor oil, TPHd, and TPHg in soil and groundwater. Ethylbenzene and naphthalene were detected in soil and groundwater in one location (DP3) at concentrations below Policy thresholds. Chlorinated solvents were detected in groundwater; however, these appear to be associated with historical operations related to the adjacent Budget Cleaners Site (Former).

Residual petroleum hydrocarbon concentrations in soil and groundwater at the Site are limited in extent and do not likely extend offsite. 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 meets the criteria in **Class 2**. The contaminant plume that exceeds water quality objectives is less than 250 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 1,000 feet from the defined plume boundary. The dissolved concentration of benzene is less than 3,000 micrograms per liter ($\mu\text{g/L}$), and the dissolved concentration of MTBE is less than 1,000 $\mu\text{g/L}$.
- 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.

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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.

Prepared by:



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6/21/2021

Date

Reviewed By:



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7/6/2021

Date

