

State Water Resources Control Board

UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

Agency Information

Agency Name: San Francisco Bay Regional Water Quality Control Board (San Francisco Bay Water Board)	Address: 1515 Clay Street, Suite 1400 Oakland, CA 94612
Agency Caseworker: Helen Hild	Case No.: 01-2333

Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T0600102145
Site Name: Electro-Coatings, Inc. – UST Case	Site Address: 1401-1421 Park Avenue Emeryville, CA 94608 (Site)
Responsible Party Electro-Coatings, Inc. Attention: Jeff Garvins	Address: 216 Baywood Houston, TX 77011
Fund Expenditures to Date: N/A	Number of Years Case Open: 25

[GeoTracker Case Record](http://geotracker.waterboards.ca.gov/?gid=T0600102145): <http://geotracker.waterboards.ca.gov/?gid=T0600102145>

Summary

This case has been proposed for closure by the State Water Resources Control Board at the request of the San Francisco Bay 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.

In 1997, two underground storage tanks (USTs), including one 6,000-gallon gasoline UST and one 3,000-gallon gasoline UST were removed from the site. Soil samples collected from the upper 10 feet below ground surface during post-tank closure investigations in 1997 and 2006 did not detect petroleum constituents, indicating low risk via the vapor intrusion pathway and direct contact pathways.

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

Electro-Coatings, Inc., T0600102145
1401-1421 Park Avenue, Emeryville

Groundwater samples collected during tank closure in 1997 detected very low concentrations of petroleum constituents in the former UST area indicating only minor impacts to groundwater.

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 1**. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 250 feet from the defined plume boundary.
- 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.

Reviewed By:



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

July 1, 2022

Date

