

State Water Resources Control Board

UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

Agency Information

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| Agency Name: Los Angeles Regional Water Quality Control Board | Address: 320 W. 4 th Street, Suite 200 Los Angeles, CA 900013 |
| Agency Caseworker: Joe Luera | Case No.: R-47025 |

Case Information

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| UST Cleanup Fund (Fund) Claim No.: N/A | Global ID: T10000011239 |
| Site Name: Kaiser Permanente Downey | Site Address: 9371 Imperial Highway Downey, CA 90242 (Site) |
| Responsible Party: Kaiser Foundation Hospitals Attention: Peter Lomeli | Address: 9371 Imperial Highway Downey, CA 90242-2812 |
| Fund Expenditures to Date: N/A | Number of Years Case Open: 4 |

GeoTracker Case Record: <http://geotracker.waterboards.ca.gov/?gid=T10000011239>

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 occupied by the Kaiser Permanente Downey Medical Center campus which currently supports two 40,000-gallon and one 30,000-gallon diesel underground storage tanks (USTs) and approximately 500 feet of flexible product lines. An unauthorized release was reported in January 2018 during closure-in-place activities for product piping associated with two former 20,000-gallon diesel USTs. Soil samples collected at

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

Kaiser Permanente Downey, T10000011239
9371 Imperial Highway, Downey

the time of the piping closure exhibited elevated concentrations of petroleum constituents from 2.1 to 6.5 feet below ground surface, the maximum depth explored. Petroleum constituents were not detected above screening levels in soil samples obtained during the 2018 UST pipe closure.

Soil investigation activities have indicated residual petroleum concentrations pose low risk to human health and the environment.

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 **Criteria 2 (a), Scenario 2**. There is a bioattenuation zone that provides a separation of at least 30 feet both laterally and vertically between the Light Non-Aqueous Phase Liquid in soil and the foundation of existing or potential buildings. Concentrations of total petroleum hydrocarbons as gasoline and diesel combined in soil are less than 100 milligrams per kilogram throughout the entire depth of the bioattenuation zone.
- 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.

Kaiser Permanente Downey, T10000011239
9371 Imperial Highway, Downey



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8 / 11 / 2022

Date

