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 4th Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Ahmad Lamaa	Case No.: R-07326

Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T0603735661
Site Name: H & C Auto Repair	Site Address: 1500 South Monterey Pass Road Monterey Park, CA 91754 (Site)
Responsible Party: Mr. Eddie Huang	Address: 703 9th Street, Suite 1 Santa Monica, CA 90402
Fund Expenditures to Date: N/A	Number of Years Case Open: 15

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603735661

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 currently operates as an automotive repair facility in Monterey Park. The release was discovered during removal of two 8,000-gallon diesel USTs from the Site in August 1998. Site investigations indicate soils with elevated levels of total petroleum hydrocarbons as diesel (TPHd) remain within the shallow subsurface soil near the former diesel dispensers in the northwest portion of the Site.

Soil borings advanced in 2017 indicate that residual petroleum constituents pose a low threat via groundwater specific and direct contact pathways. Groundwater was not encountered to the maximum extent explored of 101.5 feet below ground surface (bgs), and petroleum constituents attenuate to non-detect levels below 35 feet bgs. Low to non-detectable levels of volatile organic compounds were encountered in the upper 10 feet of site soil and meet the commercial limit for direct contact and outdoor air pathway. A limited area of shallow soil under the former

dispensers is impacted with TPHd; however, the vapor intrusion risk to human health and is low because of the distance between the impacted are and the building foundation, as well as the Site-specific conditions that restrict the mobility of TPHd to area,. 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 (b)**. A Site–specific risk assessment for the vapor intrusion pathway was conducted under the policy and demonstrates that human health is protected to the satisfaction of the regulatory agency.
- Direct Contact and Outdoor Air Exposure – Site meets **Criteria 3 (b)**. Maximum concentrations of petroleum constituents in soil are less than levels that a site-specific risk assessment demonstrates will have no significant risk of adversely affecting human health.

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 No. 9077
Senior Engineering Geologist

1/16/12
Date