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 Los Angeles, CA 90013
Agency Caseworker: Angelica Castaneda	Case No.: C-89173

Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T0611100571
Site Name: NBVC Port Hueneme Bldg 1361	Site Address: E. Of Pacific Rd. btwn San Pedro St. and 43rd St Port Hueneme, CA 93043 (Site)
Responsible Party: United States Department of the Navy Attention: Mr. Michael Gonzales	Address: 2730 McKean Street, Building 291 San Diego, CA 92136
Fund Expenditures to Date: N/A	Number of Years Case Open: 30

GeoTracker Case Record: http://geotracker.waterboards.ca.gov/?gid= T0611100571

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 currently operates as an active military facility. The release was discovered upon removal of a 10,000-gallon heating/fuel oil tank in 1989. A replacement 10,000-gallon diesel/fuel oil tank was installed at the site upon removal of the original tank and was removed from the site in 1993. Moderate levels of total petroleum hydrocarbons as gasoline (TPH-g) were indicated in a soil sample taken during UST removal activities in 1989, and elevated levels of petroleum constituents were detected from a grab water sample taken during the replacement UST removal in 1993. Methyl tert-butyl ether was not sampled for during site investigations, however gasoline was reportedly not stored in site tanks.

The petroleum impacted soil and groundwater samples have likely attenuated to below actionable levels since being analyzed in 1989 and 1993, respectively. 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 5**. The regulatory agency determines, based on an analysis of Site-specific conditions that under current and reasonably anticipated near-term future scenarios, the contaminant plume poses a low threat to human health, safety, and to the environment and water quality objectives will be achieved within a reasonable time frame.
- 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.

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.

Matthew Cohen, PG No. 9077
Senior Engineering Geologist

December 2, 2019
Date