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: Angelica Castaneda	Case No.: C-88120D

Case Information

UST Cleanup Fund (Fund) Claim No.: NA	Global ID: T0611100359
Site Name: NBVC Port Hueneme Bldg 796 Tank 4 (IRP Site 20)	Site Address: 150 feet East of West Road and 1,400 feet North of 23rd Avenue (Near the Dozer Field) Port Hueneme, CA 93043 (Site)
Responsible Party Naval Facilities Engineering Command Southwest Attention: Mr. Michael Gonzales	Address: 2730 McKean Street, Building 291 San Diego, CA 92136
Fund Expenditures to Date: NA	Number of Years Case Open: 31

GeoTracker Case Record: http://geotracker.waterboards.ca.gov/?gid=T0611100359

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 is currently an active naval base. The release was discovered when one gasoline underground storage tank (UST) was removed in 1994 and soil staining was observed in the tank excavation and an oily sheen was observed on the surface of groundwater in the excavation. Four phases of soil excavation were conducted between 2004 and 2012, reportedly removing a total of 14,527 tons of impacted soil. Benzene and ethylbenzene were detected above Policy Table 1 criteria in one soil sample in 2012. Benzene concentrations exceeded water quality objectives in four wells when they were last sampled between 1997 and 2010.

Elevated soil and groundwater concentrations are well delineated and limited to a small area of the Site. Additionally, concentrations have likely decreased since soil and groundwater were last sampled in 2012 and 2010, 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 (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, 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.

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Senior Engineering Geologist

09/19/19
Date