

State Water Resources Control Board

UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board	Address: 320 West 4th Street Los Angeles, CA 90013
Agency Caseworker: Angelica Castaneda	Case No.: C-93043010D

Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T0611183309
Site Name: NBVC Port Hueneme Bldg 1146	Site Address: East of West Road and North of 23rd Avenue Port Hueneme, CA 93043-5033
Responsible Parties: United States Department of the Navy Attention: Mr. Steve Granade	Addresses: 311 Main Road, Building 1 Point Mugu, CA 93042-5033
NFEC Southwest Division Attention: Mr. Michael Gonzales	1220 Pacific Highway, #127 San Diego, CA 92132-5101
Fund Expenditures to Date: N/A	Number of Years Case Open: 26

GeoTracker Case Record: <http://geotracker.waterboards.ca.gov/?gid=T0611183309>

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 operates as an active Naval Base in Ventura County. The release was discovered when staining was noted during the removal of a 500-gallon underground storage tank of unknown contents in 1994. From 1999 to 2004, twenty soil samples

NBVC Port Hueneme Bldg 1146 (T0611183309)
East of West Road and North of 23rd Avenue, Port Hueneme, CA 93043
Ventura County

from depths ranging from 1 to 7 feet below ground surface (bgs) indicated very low concentrations of petroleum constituents. Three (3) shallow groundwater samples were analyzed in 1999 and water quality objectives were not exceeded. In 2008, a Human Health Risk Assessment determined petroleum constituents at the site do not pose an unacceptable risk to human health.


Residual petroleum constituents in soil is limited in areal extent and the site is paved, preventing accidental contact. 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 (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.

Reviewed By: 
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Division of Water Quality

06/30/2020
Date

