

## State Water Resources Control Board

### UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

#### Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board (Region 4 Water Board)	Address: 320 W 4 <sup>th</sup> St, STE 200 Los Angeles, CA 90013
Agency Caseworker: Angelica Castaneda	Case No.: C-90014D

#### Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T0611100601
Site Name: NBVC Port Hueneme BLDG 438 UST	Site Address: 50 Feet North of Pleasant Valley Canal Road and 200 Feet East of Track No. 13 Road Port Hueneme, CA 93043
Responsible Party: United States Department of the Navy Attention: Michael Gonzales	Address: NAVFAC Southwest Division 1220 Pacific Highway San Diego, CA 92132
Attention: Steve Granade	NBVC Point Mugu 311 Main Road, Building 1 Point Mugu, CA 93042-5033
Fund Expenditures to Date: N/A	Number of Years Case Open: 31

**GeoTracker Case Record:** <http://geotracker.waterboards.ca.gov/?gid=T0611100601>

#### 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.

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

NBVC Port Hueneme Bldg 438 UST, T0611100601  
50 Ft N of Pleasant Valley Canal Rd and 200 Ft E of Track No 13 Rd, Port Hueneme

The site is currently a large parking lot and vehicle storage area with a small entrance building in Port Hueneme, which has been a United States Naval base since 1942. A 250-gallon diesel underground storage tank (UST) with an estimated installation date of 1945 was removed from the site in 1989. The UST was reported to have been leaking during removal, but there is no record of soil sampling or over-excavation at the time of removal.

Shallow soil samples collected from the site in 1993 and 2004 indicated low concentrations of petroleum hydrocarbons in the upper 10 feet below ground surface. Four groundwater monitoring wells were installed near the site in 1993 to evaluate groundwater quality related to various releases collectively managed by the Navy as "Installation Restoration Program 8" (non-UST contamination is addressed under case DOD100308200) and monitored irregularly until 2005. Water quality objectives for petroleum constituents were met in the wells associated with the release as of 2005.

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 (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.

NBVC Port Hueneme Bldg 438 UST, T0611100601  
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### 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:



9/15/2022

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Matthew Cohen, P.G. No. 9077  
Senior Engineering Geologist

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Date

