

## 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-93043001D

#### Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T0611113567
Site Name: NBVC Port Hueneme Bldg 305, USTs 1 and 2	Site Address: 200 feet east of Victoria Avenue and 600 feet south of Channel Islands Boulevard, Port Hueneme, CA 93042-5033 (Site)
Responsible Party: United States Department of the Navy Attention: Mr. Michael Gonzales <a href="mailto:michael.j.gonzales@navy.mil">michael.j.gonzales@navy.mil</a>	Addresses: 1220 Pacific Highway, #127 San Diego, CA 92132-5101
Fund Expenditures to Date: N/A	Number of Years Case Open: 26

#### [GeoTracker Case Record:](https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0611113567)

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#### 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.

NBVC Port Hueneme Bldg 305 USTs 1 and 2  
200 feet east of Victoria Avenue and 600 feet south of Channel Islands Boulevard,  
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The site exists currently as a landscaped grass area adjacent to an administrative building. The releases were discovered during tank removal activities in January and April 1994 when soil staining and thin amounts of floating product were identified at both excavations. An unspecified amount of soil was excavated and disposed offsite during tank removals in 1994. In 2014, an additional excavation resulted in 75 cubic yards of soil being removed from a maximum depth of 6 feet below ground surface (bgs) near former UST 305-01, and 60 cubic yards of soil being removed from a maximum depth of 7 feet bgs near former UST 305-02. Low concentrations of petroleum hydrocarbons have been encountered at the site throughout the sampling history. Confirmation soil samples taken after the 2014 excavation indicated remediation goals had been met for all contaminants of concern in the vicinity of the former UST.

Groundwater has consistently shown low concentrations of petroleum constituents and is limited in areal extent. Soil contamination that was identified to potentially cause human health risk was removed during the 2014 remedial excavation, and confirmation sampling indicated all remedial goals had been met in the former UST vicinities. 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.

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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:  9/22/2020  
Matthew Cohen, PG No. 9077 Date  
Senior Engineering Geologist  
Division of Water Quality

