

## State Water Resources Control Board

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

#### Agency Information

Agency Name: Colorado River Basin Regional Water Quality Control Board	Address: 73-720 Fred Waring Dr. Ste 100 Palm Desert, CA 92260
Agency Caseworker: Jose Cortez	Case No.: 7DODT22430013

#### Case Information

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T060254470
Site Name: Naval Air Facility (NAF) El Centro Tanks 272A/272B/272C	Site Address: West of Building 200, The NEX Gas Station El Centro, CA 92243
Responsible Party: United States Department of the Navy Attention: Mr. Robert Fischer	Address: 1605 Third Street NAF El Centro, CA 92243
Fund Expenditures to Date: N/A	Number of Years Case Open: 25

#### GeoTracker Case Record:

[https://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T060254470](https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T060254470)

#### Summary

**This case has been proposed for closure by the State Water Resources Control Board at the request of the Colorado River Basin 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 a retail fueling facility at an active Naval Base in Imperial County. The petroleum release was discovered when elevated petroleum constituents were identified during an investigation in 1999 following the removal of three underground

NAF El Centro Tanks 272A/272B/272C (T060254470)  
West of Building 200, The NEX Gas Station, El Centro, Imperial County

storage tanks (USTs); 272A in 1994, 272B in 1964, and 272C in 1993. Elevated petroleum hydrocarbons were detected in soil and groundwater samples collected from borings in the former UST areas. 1,065 cubic yards of impacted soil was over-excavated to 12 feet below ground surface and disposed off-site in January/February 2000. Post excavation soil samples showed a limited amount of impacted soil remains at the site.


Residual petroleum constituents in soil is limited in areal extent. 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



12/17/2019  
Date