



## State Water Resources Control Board

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

#### Lead Agency Information

Lead Agency Name: Colorado River Basin Regional Water Quality Control Board (Colorado River Basin Water Board)	Address: 73-720 Fred Waring Drive, Suite 100, Palm Desert, CA 92260
Case Manager: Jessie Del Mastro	Case No.: T10000002629

#### Case Information

UST Cleanup Fund (Fund) Claim No.: NA	Global ID: T10000002629
Case Name: Naval Auxiliary Air Station, Holtville - AOC2 (Site)	Site Address: Naval Auxiliary Air Station (NAAS) 2975 Norrish Road, Holtville, CA 92250
Responsible Party: US Army Corps of Engineers (USACE), Los Angeles District Attention: Lu Tan	Address: 915 Wilshire Blvd. Los Angeles, CA 90017 <a href="mailto:lu.l.tan@usace.army.mil">lu.l.tan@usace.army.mil</a>
Fund Expenditures to Date: NA	Number of Years Case Open: 15

**GeoTracker Case Record:** <http://geotracker.waterboards.ca.gov/?gid=T10000002629>

#### 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 \(Policy\)](#)<sup>1</sup> contains general and media-specific criteria. Sites that meet Policy criteria are appropriate for closure pursuant to the Policy because they pose a low threat to human health, safety,

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[https://www.waterboards.ca.gov/board\\_decisions/adopted\\_orders/resolutions/2012/rs2012\\_0016atta.pdf](https://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/rs2012_0016atta.pdf)

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and the environment. The Site meets all Policy criteria and therefore, case closure is appropriate.

The Site is the location of a former aviation fuel farm and is one of four UST groupings at the former NAAS in Holtville, California. Area of Concern 2 (AOC2) included 16 USTs (Nos. 907 - 922) arranged in four clusters which contained aviation fuel associated with an aircraft refueling system from the 1940s. Each of the four clusters of USTs was connected to one of three fueling aprons that contained a catch basin on either end. The 16 USTs, as well as pad dry wells, potential dry wells, and catch basins, were removed between May and June 2005. Stained soil and a strong petroleum odor from soil stockpiles were observed during the tank excavation. Soil samples taken during the UST system excavation indicated the presence of petroleum hydrocarbon contamination. AOC2 is no longer in use and remains undeveloped.

In 2016 and 2017, an additional site investigation (ASI) was conducted across the NAAS on behalf of the USACE. The ASI included soil sampling and the installation of downgradient monitoring wells and vapor monitoring probes. The results of the ASI indicated that residual contamination in the subsurface soil remained at numerous areas within AOC2 adjacent to several former USTs, pipelines and two drywells (DW-1 and DW-2). Soil vapor analysis reported trace concentrations of benzene, toluene, and xylenes. Naphthalene was not detected.

Seven groundwater monitoring wells (MW01 through MW07) were installed at AOC2. Groundwater samples indicate only trace amounts of petroleum constituents below water quality objectives. Contaminated soil delineated during site investigations was over-excavated to a depth of at least 10 feet below ground surface and disposed of offsite in April 2024. No other active remediation was conducted at AOC2.

Remaining petroleum constituents are limited, stable, and decreasing and further assessment will not alter the conceptual site model significantly. Remaining petroleum constituents associated with the case do not pose a significant risk to human health, safety, or the environment under current conditions and property use.

### Rationale for Closure Under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – **Site Releases Have Not Affected Groundwater.** Soil does not contain sufficient mobile constituents (leachate, vapors, or light non-aqueous-phase liquids) to cause groundwater to exceed the groundwater criteria in the Policy.
- Petroleum Vapor Intrusion to Indoor Air – **Site Meets Criteria 2 (a), Scenario 4 With a Bioattenuation Zone.** Soil gas samples were collected beneath or adjacent to the existing or planned building at a depth of at least five feet below the bottom of the building foundation or at least five feet below ground surface for future construction. Concentrations of total petroleum hydrocarbons as gasoline and diesel combined in soil are less than 100 milligrams per kilogram (measured in at least two depths within the five-foot zone). Oxygen in soil gas is  $\geq 4\%$

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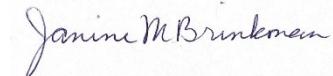
measured at the bottom of the five-foot zone. Soil gas concentrations are less than those specified in Appendix 4, Scenario 4 (2 of 2) in the Policy, as applicable.

- Direct Contact and Outdoor Air Exposure – **Site Meets Criteria 3 (a).** Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in Table 1 of the Policy for the specified depth below ground surface.

### Recommendation for Closure

The corrective action conducted for this case ensures that any residual petroleum constituents associated with the case pose a low threat to human health, safety, and the environment. The corrective action was 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. As such, case closure is recommended.

Prepared by:



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01/30/2026

Date

Reviewed By:



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01/30/2026

Date

