

## State Water Resources Control Board

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

#### Agency Information

Agency Name: Lahontan Regional Water Quality Control Board (Lahontan Water Board)	Address: 15095 Amargosa Road Building 2, Suite 210 Victorville, CA 92394
Agency Caseworker: Lorien Sanders	Case No.: NA

#### Case Information

UST Cleanup Fund (Fund) Claim No.: NA	Global ID: T10000001727
Site Name: George Air Force Base OWS 755-S1 Aircraft Wash Rack	Site Address: Alert Road Victorville, CA 92392 (Site)
Responsible Party: United States Air Force Attention: Donald Gronstal	Address: Air Force Civil Engineering Center 3411 Olson Street McClellan, CA 95652
Responsible Party: Southern California Logistics Airport Authority Attention: James Murawski	Address: 18374 Phantom West Street Victorville, CA 92392
Fund Expenditures to Date: NA	Number of Years Case Open: 27

**[GeoTracker Case Record](http://geotracker.waterboards.ca.gov/?gid=T10000001727)**: <http://geotracker.waterboards.ca.gov/?gid=T10000001727>

#### Summary

**This case has been proposed for closure by the State Water Resources Control Board at the request of the Lahontan 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,

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safety, and the environment. The Site meets all of the required criteria of the Policy and therefore, is subject to closure.

The Site is the location of a former 11,000-gallon oil/water separator (OWS) UST that was associated with an aircraft wash rack within the former George Air Force Base. The Site is currently used as an aircraft wash rack by the Southern California Logistics Airport. A release was discovered during a site assessment in 1995. The OWS was removed and replaced with a 1,500-gallon OWS in 1996. The 1,500-gallon OWS was later removed in 2011. Approximately 20 tons of impacted soil were excavated and disposed of offsite during the OWS removal.

Confirmation soil samples indicated low to non-detectable concentrations of petroleum constituents. Due to the depth of groundwater exceeding 100 feet below ground surface and low concentrations of residual petroleum constituents in soil, the release is not likely to have impacted site groundwater.

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 releases **Have Not Likely 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 this Policy.
- 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:



1/10/2023

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

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Date

