

## State Water Resources Control Board

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

#### Agency Information

Agency Name: Lahontan Regional Water Quality Control Board	Address: 15095 Amargosa Road Building 2 – Suite 210 Victorville, California 92394
Agency Caseworker: Linda Stone	Case No.: N/A

#### Case Information

Global ID: T10000001723	Number of Years Case Open: 12
Site Name: OWS 722/756-S1Hanger Maintenance	Site Address: Readiness Street Victorville, California 92394
Responsible Party: United States Air Force Attention: Donald E. Gronstal	Address: 3237 Peacekeeper Way, Suite 205 McClellan, California 95652-2615

**GeoTracker Case Record:** <http://geotracker.waterboards.ca.gov/?gid=T10000001723>

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

The site operated as part of George Air Force Base. The oil/water separator was a 4,500-gallon UST located at Building 756. Historically aircraft maintenance was performed at the site and the UST was a potential source for petroleum and solvent constituents. The UST was removed in September 1995; two samples were collected at the time of removal. No volatile organic compounds were detected other than

OWS 722/756-S1 Hanger Maintenance, T10000001723  
Readiness Street, Victorville

xylenes at 28 milligrams per kilogram (mg/kg), well below the residential Regional Screening Level (RSL) of 630 mg/kg.

Petroleum constituents were not detected above screening levels in soil samples obtained from the 1995 UST excavation. Any residual concentrations of contaminants have been undergoing natural attenuation for over 25 years. The base of the UST was approximately 110 feet above the groundwater table and the release has not likely impacted groundwater. Groundwater data from basewide monitoring efforts does not suggest impacts from the release at the site. The site is paved, thereby preventing direct contact to soil. Any further mobilization of residual contaminants through infiltration is not anticipated.


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 (b)**. A Site-specific risk assessment for the vapor intrusion pathway was conducted under the policy and demonstrates that human health is protected to the satisfaction of the regulatory agency.
- 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

10/20/2021  
Date

