

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: T10000001724	Number of Years Case Open: 12
Site Name: OWS 723-S1 Old Fire Station	Site Address: Phantom West Street Victorville, California 92392
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=T10000001724>

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 1,000-gallon waste oil UST located at Building 723, historically used as a fire station. The UST was removed in 2010. A small amount of staining was found around the pipe fitting but no staining was found around the rest of the concrete UST. Five soil samples were collected at the time of removal.

OWS 723-S1 Old Fire Station
Phantom West Street, Victorville

Petroleum constituents were not detected above reporting limits in soil samples obtained from the UST excavation in 2010. The base of the UST was approximately 110 feet above the groundwater table and the release has not likely impacted groundwater. The site is paved preventing direct contact to soil and residual further mobilization of any 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: 
Matthew Cohen, P.G. No. 9077
Senior Engineering Geologist
Division of Water Quality



10/20/2021
Date