

## State Water Resources Control Board

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

#### Agency Information

Agency Name: Colorado River Basin Regional Water Quality Control Board (Colorado River Basin Water Board)	Address: 73-720 Fred Waring Drive, #100 Palm Desert, CA 92260
Agency Caseworker: Phan Le	Case No.: 7T2225150

#### Case Information

UST Cleanup Fund (Fund) Claim No.: B270	Global ID: T0606500888
Site Name: AAA Air Conditioning	Site Address: 1134 West Hobsonway Blythe, CA 92225 (Site)
Responsible Party Cormell Family Trust Attention: Shaffer Cormell	Address: 1130 West Hobsonway Blythe, CA 92225
Fund Expenditures to Date: \$0	Number of Years Case Open: 24

**GeoTracker Case Record:** <http://geotracker.waterboards.ca.gov/?gid=T0606500888>

#### 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 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 a commercial petroleum fueling facility from the 1940s to 1976, when the four USTs located on the site were removed. The Site is currently occupied by an inactive automotive repair facility that operated from 1976 to the early 1990s. A release was discovered during site assessment activities in 1998. A dual-phase extraction (DPE) feasibility test was performed in 2006 and removed approximately

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

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1,500 pounds of vapor-phase hydrocarbons and approximately 7,500 of hydrocarbon-containing groundwater. A multi-phase extraction (MPE) system was installed and operated from 2009 to 2010 and removed approximately 4,600 pounds of hydrocarbons. A mobile high vacuum dual phase extraction (HVDPE) system operated periodically between 2011 and 2012 and removed approximately 6,500 pounds of hydrocarbons and approximately 196,500 gallons of petroleum hydrocarbon-impacted groundwater. In 2014, approximately 7.5 gallons of free phase hydrocarbons were removed from monitoring wells by hand bailing.

The Site was previously part of the Underground Storage Tank Cleanup Fund's Commingled Plume Account Program with the USA Self Service/Douglas STA (Global ID No. T0606500889) case across the street to the north. However, the two cases currently do not appear to be commingled. The most recent groundwater monitoring event in July 2022 indicated that all petroleum constituent concentrations were below water quality objectives. Remaining petroleum constituent concentrations in shallow soil are low to non-detectable. Soil vapor samples collected in June 2022 did not exceed residential or commercial concentration limits.

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 4**. The concentrations of benzene, ethylbenzene, and naphthalene in soil gas are less than the Policy limits as it applies to the bioattenuation zone, land use, and existing or planned future building structures at the Site.
- 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:



Matthew Cohen, PG #9077  
Senior Engineering Geologist

1/10/2023

Date

