

State Water Resources Control Board

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

**Agency Information**

Agency Name: Los Angeles Regional Water Quality Control Board (Los Angeles Water Board)	Address: 320 West 4 <sup>th</sup> Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Ahmad Lamaa	Case No.: I-11270A

**Case Information**

UST Cleanup Fund (Fund) Claim No.: N/A	Global ID: T0603792260
Site Name: US Rentals Inc	Site Address: 15402 East Arrow Highway Baldwin Park, CA 91706 (Site)
Responsible Party: John and Steve Hodgman Attention: John Hodgman	Address: 1968 Yeager Avenue La Verne, CA 91750
Fund Expenditures to Date: N/A	Number of Years Case Open: 16

**URL:** [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603792260](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603792260)

**Summary**

**This case has been proposed for closure by the State Water Resources Control Board at the request of the Los Angeles 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. This case meets all of the required criteria of the Policy.

The Site has operated as an equipment rental facility since 1987. The release was discovered following the removal of one 2,000-gallon UST in 2002. The UST was compartmentalized to hold both gasoline and diesel. A reported total of 71.5 tons of petroleum-impacted soil was subsequently over-excavated from beneath the former dispensers and the UST cavity to a depth of 8 and 16 feet below ground surface (ft bgs), respectively.

Residual petroleum constituents pose a low-threat via direct contact-, vapor intrusion-, and groundwater-specific pathways. Confirmation borings advanced in August 2005 encountered very low concentrations of petroleum constituents at approximately 50 feet bgs. Groundwater is estimated to occur at depths beyond 200 feet bgs, indicating approximately 150 feet of unimpacted soil separates the low levels of petroleum constituents identified from the confirmation borings and the estimated groundwater level. Available soil sample results from the upper 10 feet bgs meet the limits for protection of the direct contact and outdoor air

US Rentals Inc  
15402 East Arrow Highway, Baldwin Park


exposure pathways. Based on the distance from the release to building foundations as well as the limited volatile organic compound concentrations detected in shallow soil at the site, the risk of vapor intrusion to indoor air is considered to be low. 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 (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.

### Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, 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.

  
Matthew Cohen, PG No. 9077  
Senior Engineering Geologist



3/20/2019  
Date