

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812-2231
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Ms. Kattya Batres Rinze	Case No.: 011386-011423

Case Information

USTCF Claim No.: None	Global ID: T0603708383
Site Name: American Rentals	Site Address: 9130 East Rosecrans Avenue Bellflower, CA 90706 (Site)
Responsible Party: American Rentals Attention: Mr. Brian Magginis	Address: 9130 East Rosecrans Avenue Bellflower, CA 90706
USTCF Expenditures to Date: N/A	Number of Years Case Open: 10

URL http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603708383

Summary

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 is operating as an equipment rental facility. There were two releases at the Site: 1) discovered when four underground storage tanks (USTs) were removed in 1987 and 2) when two USTs were removed in 2003.

In 1987, confirmation sampling indicated elevated petroleum constituents in soil underneath the two diesel and one gasoline USTs. Overexcavation was completed to 21.5 feet below ground surface (bgs) in 1988. No residual petroleum constituents were reported in the subsequent confirmation soil samples. The 1988 excavated soil was stockpiled on-Site, aerated for approximately 2 months, and approved as backfill material.

In November 2003, elevated petroleum constituents in soil at 12 and 14 feet bgs were excavated. Approximately 250 cubic yards of impacted soils were excavated and stockpiled.

American Rentals
9130 East Rosecrans Avenue, Bellflower, Los Angeles County

The tank area was excavated to 16.5 feet bgs in November 2003 and then again to 22 feet bgs in December 2003. No residual petroleum constituents were reported in confirmation soil samples from the base of the excavation at 22 feet bgs. The vertical and horizontal extent of the soil plume has been defined.

Groundwater was not encountered during soil sampling and was reportedly at a depth of approximately 81 feet bgs in 2004.

The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Remedial actions have been implemented and further remediation is not necessary. Additional corrective action will not likely change the conceptual site model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or the environment.

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 AFFECTED GROUNDWATER.** There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous-phase liquids [LNAPL]) to cause groundwater to exceed the groundwater criteria.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION (2) b.** A Site specific risk assessment for the vapor intrusion pathway was conducted. The assessment found that there is no significant risk of petroleum vapors adversely affecting human health. The bioattenuation zone is more than 22 feet thick due to overexcavation removing impacted soil. Groundwater was not encountered during excavation and sampling activities. The Site is paved, and accidental access to Site soil is prevented.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERIA (3) a.** Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1.

Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.

George Lockwood, PE No. 59556
Senior Water Resource Control Engineer

2/28/14

Date

