

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board (Los Angeles Water Board)	Address: 320 West 4 th Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Mr. Ahmad Lamaa	Case No.: R-03962

Case Information

USTCF Claim No.: None	Global ID: T0603717924
Site Name: United Rock Products	Site Address: 1245 Arrow Highway Irwindale, CA 91706 (Site)
Responsible Party: United Rock Products Attention: Mr. Ken Barker	Address: 135 South State College Boulevard Brea, CA 92821-5819
USTCF Expenditures to Date: N/A	Number of Years Case Open: 8

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603717924

Summary

This case has been proposed for closure by the State Water Resources Control Board at the request of the Los Angeles Water Board, which concurs with the 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 release at the Site was discovered when four underground storage tanks (USTs), along with associated dispensers and product piping, were removed in August 2006. The tank area was over-excavated to a total depth of 55 to 65 feet below ground surface (bgs) in several phases between June 2008 and March 2011. Over-excavated soil was passed through a screen and large rock was separated out and then sent to the onsite plant for processing as construction material. Approximately 967 tons of impacted soil were transported offsite for disposal in March 2011. The Site is operated as an aggregate material processing and active fueling facility.

Groundwater was not encountered at the site to the maximum depth explored of 65 feet bgs. The depth to groundwater is estimated to be greater than 200 feet bgs. The nearest public supply well is greater than 1,000 feet from the Site. The nearest surface water body, the Santa Fe Dam spillway channel, is located adjacent to the Site to the northeast. The channel is seasonal and replenished with surface runoff. The majority of petroleum impacted soil at the Site has been over-excavated and residual remaining petroleum constituents are unlikely to impact the channel. Additional

United Rock Products
1245 Arrow Highway, Irwindale, Los Angeles County

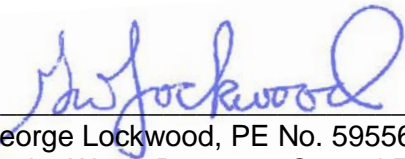
corrective action will not likely change the conceptual site model. Residual petroleum constituents do not pose a significant risk to human health, safety, or the environment.

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 LIKELY AFFECTED GROUNDWATER**. There are not 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 the **EXCEPTION** for vapor intrusion to indoor air. Exposure to petroleum vapors associated with historical fuel system releases are comparatively insignificant relative to exposures from small surface spills and fugitive vapor releases that typically occur at active fueling facilities.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION (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

4/29/2015

Date

