

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Agency Name: Orange County Health Care Agency (Orange County)	Address: 1241 East Dyer Road, Suite 120 Santa Ana, CA 92705
Agency Caseworker: Ms. Denamarie Baker	Case No.: 14UT003

Case Information

USTCF Claim No.: N/A	Global ID: T10000006108
Site Name: Rapid Gas #32	Site Address: 3400 East Coast Highway Newport Beach, CA 92625 (Site)
Responsible Party: Rapid Gas, Inc. Attention: Mr. Jeff Appel	Address: 1418 Amherst Avenue, Unit 1 Los Angeles, CA 90025
USTCF Expenditures to Date: None	Number of Years Case Open: 1

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000006108

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 operated as an active petroleum fueling facility. The release at the Site was discovered during a Site investigation in May 2014. Petroleum constituents were detected in soil samples between 24 to 30 feet below ground surface (bgs) at this time. During Site investigations in June 2014 and January 2015, vertical and lateral limits of the contaminant plume were adequately defined. Low concentrations of total petroleum hydrocarbons as gasoline and total petroleum hydrocarbons as diesel were identified between 25 and 40 feet bgs during the June 2014 and January 2015 Site investigations. Benzene was not detected in any of the soil samples. Methyl tert-butyl ether was mostly not detected in all of the soil samples.

Groundwater was encountered at depths of 63 to 65 feet bgs during the Site investigation in January 2015. No public water supply wells exist within one mile of the Site. The nearest surface water body is greater than 1,000 feet from the Site. 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 Criteria – 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 **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 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.

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08/19/2015

Date

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08/19/2015

Date

