

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Current Agency Name: State Water Resources Control Board	Address: 1001 I Street Sacramento, CA 95814
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: Mr. John Awujo	Case No.: TT009625-009452

Case Information

USTCF Claim No.: None	Global ID: T0603704814
Site Name: Minute Serve Dairy	Site Address: 41940 50 th Street West Quartz Hill, CA 93550 (Site)
Responsible Party: Minute Service Dairy, Inc. Attention: Mr. John Borg	Address: 41940 50 th Street West Quartz Hill, CA 93550
USTCF Expenditures to Date: N/A	Number of Years Case Open: 17

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704814

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 release at the Site was discovered in 1997, when three underground storage tanks (USTs), dispensers, and associated product piping were removed and replaced. The fueling facilities were replaced with three double walled USTs. During removal activities, petroleum constituents were identified in soil samples obtained from beneath the former USTs and dispensers. The Site is operated as an active fueling facility.

Groundwater was not detected to the maximum depth explored at the Site, 40 feet below ground surface (bgs). The depth to groundwater beneath the Site is estimated to be greater than 200 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

Minute Serve Dairy
41940 50th Street West, Quartz Hill, Los Angeles County

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 Criteria – Site meets **EXCEPTION**. Exposure to petroleum vapors associated with historical fuel system releases is 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 (b)**. A Site-specific assessment of the direct contact and outdoor air exposure pathway was conducted. The assessment found that there is no significant risk of residual petroleum constituents adversely affecting human health. The residual petroleum constituents in shallow soil are localized to the vicinity of the dispensers and have likely reduced over the last 17 years due to natural attenuation. Furthermore, the Site is paved and accidental access to site soils is prevented.

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.



Matthew Cohen, PG No. 9077
Engineering Geologist

2/10/2015

Date