

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

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

Former Agency Name: Los Angeles County Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Ms. Rani Iyer	Case No.: 011056-024768

Case Information

USTCF Claim No.: None	Global ID: T10000005044
Site Name: Jerry's Union 76 Service (Former TOSCO #30963)	Site Address: 102 East Duarte Road Arcadia, CA 91006 (Site)
Responsible Parties: Mr. Jerry Madain and Ms. Rana Madain	Address: 102 East Duarte Road Arcadia, CA 91006
USTCF Expenditures to Date: N/A	Number of Years Case Open: 13

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000005044

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 Low-Threat Policy. This Case meets all of the required criteria of the Policy.

The release at the Site was discovered when dispensers were replaced at the Site during November 2000. The Site is operated as an active fueling facility.

The petroleum release is limited to the shallow soil. Depth to water is estimated to be greater than 30 feet below ground surface (bgs). A potential receptor survey identified an unnamed lake within 1,000 feet east of the groundwater plume boundary. Three active supply wells are approximately one (1) mile from the Site – one well is located to the southeast and the other two are located to the north of the Site. The nearest public supply well is approximately 5,000 from the Site, and the nearest surface water body is greater than 5,000 feet from the Site.

Jerry's Union 76 Service
102 East Duarte Road, Arcadia, Los Angeles County

Any remaining petroleum constituents do not pose significant risk to human health, safety or the environment under current conditions. Remedial actions would be ineffective and expensive. Additional assessment/monitoring will not likely change the conceptual model.

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**. Site meets criteria as low-threat for the groundwater. Depth to the regional water table is approximately 30 feet bgs. Soil does not contain sufficient mobile constituents (leachate, vapors, or light non-aqueous-phase liquids) to cause groundwater to exceed 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 and demonstrates that human health is protected to the satisfaction of the regulatory agency. Residual contamination is greater than 20 feet from the nearest building and 4 feet bgs.
- Direct Contact and Outdoor Air Exposure – Site meets **CRITERIA (3) a**. Maximum concentrations of benzene and ethylbenzene in soil are less than or equal to those listed in Table 1. The estimated naphthalene concentrations in soil meet the thresholds in Table 1 and the Policy criteria for direct contact with a safety factor of eight. It is highly unlikely that naphthalene concentrations in the soil, if any, exceed the threshold.

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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3/5/14

Date

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3/5/14

Date