

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 91803-1331
Former Agency Caseworker: Ms. Kattya Batres Rinze	Case No.: 016605-022088

Case Information

USTCF Claim No.: None	Global ID: T0603731985
Site Name: Antelope Hill Center	Site Address: 13100 Pearblossom Highway Pearblossom, CA 93553 (Site)
Responsible Party: Peter Thottam Thressiama Thottam	Address: 6230 Wilshire Boulevard, Suite 2000 Los Angeles, CA 90048-5104
USTCF Expenditures to Date: N/A	Number of Years Case Open: 6

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603731985

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 October 2007 when four underground storage tanks (USTs) and associated product piping were removed. Confirmation sampling indicated concentrations of petroleum constituents were present in soil below the product piping and USTs. Soil was over-excavated by two feet in the areas of petroleum-impacted soil. Approximately 70 tons of petroleum-impacted soil were excavated. The post-remediation soil samples collected generally contained lower concentrations of petroleum constituents, below Policy criteria. The Site is currently a tire and wheel store.

Antelope Hill Center
13100 Pearblossom Highway, Pearblossom, Los Angeles County

Groundwater was not encountered during the UST and product piping removal. The maximum depth explored was 14 feet below ground surface (bgs). Groundwater in the area is estimated to be greater than 100 feet bgs. The soil does not contain sufficient mobile constituents to cause groundwater to exceed water quality objectives. 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 residual petroleum constituents remaining pose a low risk to human health, safety, and 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 do not appear to be 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 **CRITERION 2 (b)**. A site-specific risk assessment of the vapor intrusion pathway was conducted. The assessment found that there is a low risk of petroleum vapors adversely affecting human health. Petroleum constituent concentrations appear to be minor and localized. Benzene was not detected above laboratory reporting limits.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations of 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

6/13/14

Date

