

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
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A

Former Agency Name: City of Santa Fe Springs (Prior to 7/1/2013)	Address: 11300 Greenstone Avenue Santa Fe Springs, CA 90670
Former Agency Caseworker: Ms. Brenda ten Bruggencate	Case No.: N/A

Case Information

USTCF Claim No.: N/A	Global ID: T10000004897
Site Name: City of Santa Fe Springs Fire-Rescue	Site Address: 11300 Greenstone Avenue Santa Fe Springs, CA 90670 (Site)
Responsible Party: City of Santa Fe Springs	Address: 11300 Greenstone Avenue Santa Fe Springs, CA 90670
USTCF Expenditures to Date: N/A	Number of Years Case Open: <1

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004897

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 the Santa Fe Springs Fire Station No. 1 and contains an active fueling facility. The release was the result of a surface diesel spill that occurred in June 2013 during the filling of the diesel underground storage tank (UST) at the Site. The spill was immediately addressed. Stained material was over-excavated and replaced with imported fill in August 2013. Confirmation soil sampling adjacent to the spill indicated that no petroleum constituents were present in soil to a depth of 15 feet below ground surface (bgs).

Groundwater was not encountered during soil sampling and is estimated to be approximately 115 to 121 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from

City of Santa Fe Springs Fire-Rescue
11300 Greenstone Avenue, Santa Fe Springs, Los Angeles County

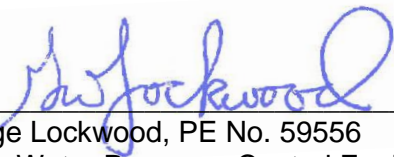
the Site. Additional corrective actions will not likely change the conceptual site model. Any remaining petroleum constituents pose a low risk to human health, safety, and the environment.

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 are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquid) to cause groundwater to exceed the groundwater criteria in this Policy.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **EXCEPTION**. The case meets the Policy Exception for an Active Station. Soil vapor evaluation is not required because the Site is an active commercial petroleum fueling facility and the release characteristics do not pose an unacceptable health risk.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations in soil are less than those in Policy Table 1 for residential use, and the concentration limits for a Utility Worker are not exceeded.

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

4/29/14

Date

