

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board	Address: 320 West 4 <sup>th</sup> Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Mr. Ahmad J. Lamaa	Case No.: R-00837

#### Case Information

USTCF Claim No.: None	Global ID: T10000000525
Site Name: SCE – Irwindale Corp. Warehouse	Site Address: 13025 Los Angeles Street Irwindale, CA 91706 (Site)
Responsible Party: Southern California Edison Attention: Mr. Mark Landin	Address: 1218 South Fifth Avenue Monrovia, CA 91016
USTCF Expenditures to Date: N/A	Number of Years Case Open: 11

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000000525](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000525)

#### 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 when the underground storage tanks (USTs), dispensers, and associated piping were removed in 2004. Low concentrations of petroleum constituents were identified in confirmation soil samples collected from beneath the former waste oil UST and remote fill port in 2004.

During a subsurface investigation in 2013, six soil borings were constructed to 20 feet below ground surface (bgs) at the Site. Low concentrations of petroleum constituents were detected in three of the six soil borings. The Site is operated as an active warehouse.

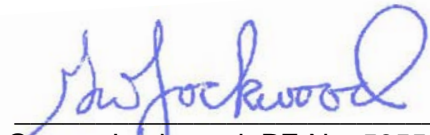
Groundwater was not encountered during the 2013 Site investigation. Depth to groundwater is between 116 and 163 feet bgs. The nearest existing water supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents pose a low risk to human health, safety, and the environment.

**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 **CRITERION 2 (b)**. A Site-specific assessment for the vapor intrusion pathway was conducted. The assessment found that there is a low risk of petroleum vapors adversely affecting human health. The maximum concentrations of volatile compounds were localized and pose a low risk to Site users through the indoor vapor intrusion pathway.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1 of the Policy. Although poly-aromatic hydrocarbons were not analyzed, concentrations of petroleum constituents detected in soil samples from the waste oil tank cavity indicate that there does not appear to be a significant release that would result in concentrations in the soil exceeding concentrations listed in Table 1 of the Policy.

**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.



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Senior Water Resource Control Engineer

3/17/2015

Date

