

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

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| 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: 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.: 011100-024676 |

Case Information

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| USTCF Claim No.: None | Global ID: T10000001259 |
| Site Name: Circle K Stores #5640 | Site Address: 954 South Grand Avenue Glendora, CA 91740 (Site) |
| Responsible Party: Phillips 66 Company Attention: Ms. Shari London | Address: 3900 Kilroy Airport Way Long Beach, CA 90806-6809 |
| USTCF Expenditures to Date: N/A | Number of Years Case Open: 7 |

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001259

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 concentrations of petroleum constituents were identified at 5 feet below ground surface (bgs) in the vicinity of a fuel dispenser during a 2007 Phase II investigation performed at the Site. Further investigation in 2010 failed to detect petroleum constituents from 10 to 51 feet bgs (full extent explored). The Site is operated as an active retail fueling facility.

Groundwater was not encountered during soil sampling to a maximum depth of 51 feet bgs; however, depth to water is estimated to be approximately 90 to 100 feet bgs. Significant concentrations of petroleum constituents were not detected deeper than 10 feet bgs during 2010 subsurface investigations.

Circle K Stores #5640
954 South Grand Avenue, Glendora, Los Angeles County

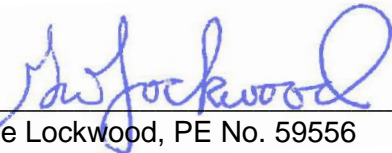
The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents do not pose significant risk to human health, safety, or the environment.

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 **EXEMPTION**. 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) a**. Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in Table 1. Although poly-aromatic hydrocarbons were not analyzed, there does not appear to be a significant release that would result in concentrations in the soil exceeding concentrations 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

3/27/14

Date

