

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: 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.: 001637-038351

Case Information

USTCF Claim No.: None	Global ID: T10000004963
Site Name: ConocoPhillips Co	Site Address: 3101 West Imperial Highway Inglewood, CA 90303 (Site)
Responsible Party: Phillips 66 Company Attention: Ms. Shari London	Address: 3900 Kilroy Airport Way Long Beach, CA 90806
USTCF Expenditures to Date: N/A	Number of Years Case Open: 7

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004963

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 during a due diligence Site assessment in October 2007. A previous underground storage tank (UST) release case at the Site was closed in 1996. Low concentrations of petroleum constituents were detected in soil cuttings generated during the 2007 Site assessment activities. Petroleum constituents were not detected in samples collected at 25 and 35 feet below ground surface (bgs) in the vicinity of the USTs and dispenser islands.

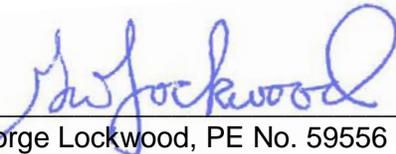
Groundwater was not encountered to the maximum depth explored of 51 feet bgs. Depth to water is estimated to be greater than 150 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituents 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 **EXCEPTION**. 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) b**. A Site-specific risk assessment of the direct contact and outdoor air exposure pathway was conducted. The assessment found that there is no significant risk of residual petroleum constituents adversely affecting human health. Petroleum constituent concentrations in soil were minor and localized.

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

10/9/2014

Date

