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.: 005343-020559

Case Information

USTCF Claim No.: None	Global ID: T0603724267
Site Name: Pacific Bell, Carson	Site Address: 100 West Alondra Boulevard Carson, CA 90248 (Site)
Responsible Party: SBC Communications, Inc. Attention: Mr. Andrew Taylor	Address: P.O. Box 5095, Room E3000S San Ramon, CA 94583-0995
USTCF Expenditures to Date: N/A	Number of Years Case Open: 11

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603724267

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 two underground storage tanks (USTs) and associated product piping were removed from the Site in December 2002. Initial sampling indicated very low concentrations of petroleum constituents in soil at 17 feet below ground surface (bgs). Additional soil assessment took place in March 2007. Four soil borings were advanced in the vicinity of the previous low level detections. No petroleum constituents were detected to the total depth explored of 45 feet bgs. The Site is operated as a fleet yard, used for equipment and vehicle maintenance and vehicle parking.

Groundwater was encountered during soil sampling at approximately 43 feet bgs. The soil does not contain sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy. 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.

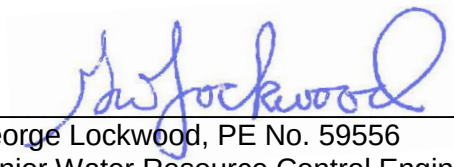
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT LIKELY AFFECTED GROUNDWATER**. There are not sufficient mobile constituents (leachate, vapors, or LNAPL) to cause groundwater to exceed the groundwater criteria in this Policy.

- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION 2 (a), Scenario 2**. There are concentrations of petroleum hydrocarbons remaining in soil at depth. The minimum distance between the residual petroleum hydrocarbons and existing or potential buildings is greater than 30 feet, and the intervening soil contains less than 100 milligrams per kilogram (mg/kg) of total petroleum hydrocarbons.

- 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 Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded. The estimated naphthalene concentrations in soil meet the thresholds in Table 1 and the Policy criteria for direct contact with a safety factor of eight. It is highly unlikely that naphthalene concentrations in the soil, if present, exceed the threshold.

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

3/25/14
Date