

State Water Resources Control Board

REVIEW SUMMARY REPORT – CONCUR WITH CLOSURE FIRST REVIEW – JANUARY 2018

Case Information

Cleanup Fund (Fund) Claim No.: 5812	GeoTracker Global ID: T0600100302
Site Name: Chevron #9-0504	Address (Site): 15900 Hesperian Blvd. San Lorenzo, CA 94580
Responsible Party (RP): Chevron Products Company C/O Chevron Environmental Management Company Attn: Joe Watterson	Address (RP): 6001 Bollinger Canyon Rd., Room C-2106 San Ramon, CA 94583
Claimant: Same as RP	Address (Claimant): Same as RP
Fund Expenditures to Date: \$0	Number of Years Case Open: 28
Fund Budget Category: No Budget Established – Letter of Commitment Issued 7/27/17	

Agency Information

Agency Name: Alameda County Environmental Health (County)	Address: 1131 Harbor Bay Parkway, 2 nd Floor Alameda, CA 94502
Agency Caseworker: Mark Detterman	Case No.: RO0000007

Consultant History

Consultant: Stantec Signatory: Dorota A. Runyan, PE	Years: 2012 – Current Office Phone: (408) 356-6124
Consultant: Conestoga-Rovers & Associates Signatory: James P. Kiernan, PE	Years: 2005 – 2010 Office Phone: (916) 889-8900

This Review Summary Report is based on documents available in GeoTracker. To view the public documents for this case available in GeoTracker, use the following URL:

http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0600100302

Summary

The Low-Threat Underground Storage Tank (UST) 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. Highlights of the case follow:

The Site is an active commercial petroleum fueling facility. An unauthorized release was reported in July 1989 following the removal of two gasoline USTs and one diesel UST in December 1983. Approximately 120 cubic yards of impacted soil were removed and disposed offsite December 1983. In March 1994, an additional 310 cubic yards of soil was removed and disposed offsite during product line and dispense replacement activities. Approximately 45 cubic yards of soil was removed and disposed offsite during a waste oil UST replacement in March 1994. The waste oil

UST was subsequently removed in June 2001. A groundwater extraction remediation system operated from August 1992 to July 1994 and reportedly removed 1,290,430 gallons of groundwater and 26 pounds of total petroleum hydrocarbons. Between 2012 and 2015, free product removal was conducted by absorbent socks and manual bailing. Since 1983, eleven groundwater monitoring wells have been installed and monitored. According to groundwater data, water quality objectives (WQOs) have been achieved.

The petroleum release is limited to the soil and shallow groundwater. The affected groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected groundwater will be used as a source of drinking water in the foreseeable future. Remaining petroleum hydrocarbon constituents are limited and stable, and concentrations are decreasing. Corrective actions have been implemented and additional corrective actions are not necessary. Any remaining petroleum hydrocarbon constituents do not pose a significant risk to human health, safety or the environment under current conditions.

Rationale for Closure under the Policy

General Criteria

- Site meets all eight General Criteria under the Policy.


Media-Specific Criteria

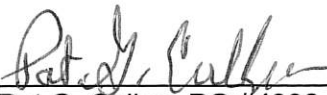
- Groundwater: The Site meets the criteria in **Class 2**. The contaminant plume that exceeds WQO is less than 250 feet in length. There is no free product. The nearest existing water supply well or surface water body is greater than 1,000 feet from the defined plume boundary. The dissolved concentration of benzene is less than 3,000 micrograms per liter ($\mu\text{g/L}$) and the dissolved concentration of methyl-tert butyl ether is less than 1,000 $\mu\text{g/L}$.
- Petroleum Vapor Intrusion to Indoor Air: The Site meets the **Exception** for vapor intrusion to indoor air. Exposure to petroleum vapors associated with historical fuel system releases are 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: The Site meets **Criteria 3 (a)**. Maximum concentrations of petroleum constituents in soil from confirmation soil samples are less than or equal to those listed in Table 1 of the Policy.

Status Update

In an email communication on January 8, 2018, County staff stated that the Site is eligible for closure under the Policy. State Water Board staff concur. The recommended future Fund budget category for the claim is SC – Site Closure.




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Date 1-22-18


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