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GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

UST CASE CLOSURE REVIEW SUMMARY REPORT

Agency Information

Agency Name: Central Valley Regional Water Quality Control Board (Regional Water Board)	Address: 11020 Sun Center Drive, #200 Rancho Cordova, CA 95670
Agency Caseworker: Marilyn Marrow	Case No.: 5T24000496

Case Information

USTCF Claim No.: 16776	GeoTracker Global ID: T0604700338
Site Name: Chicken Livehaul	Site Address: 8301 Sycamore Road Delhi, CA 95315
Responsible Party: Foster Poultry Farms Attn: James Marnatti	Address: PO Box 831 Livingston, CA 95334
USTCF Expenditures to Date: \$0	Number of Years Case Open: 27

To view all public documents for this case available on GeoTracker use the following URL:

http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0604700338

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:

This Site is a chicken hauling company and encompasses approximately 24 acres with an active commercial petroleum fueling facility to the north and truck wash racks to the south. An unauthorized release was reported in January 1998. Two USTs (one gasoline, one diesel) were removed and an unknown volume of contaminated soil was excavated to a depth of 24 feet below ground surface (bgs) in 2001. In-situ chemical oxidation by ozone sparging was conducted intermittently between August 2010 and May 2013. Active remediation has not been conducted for the past two years. Since 1998, 11 groundwater monitoring wells have been installed and monitored. According to groundwater data, water quality objectives have been achieved or nearly achieved for all constituents.

The petroleum release is limited to the soil and shallow groundwater. According to data available in GeoTracker, there are no public water supply wells or surface water bodies within 250 feet of the projected plume boundary. No other water supply wells have been identified within 250 feet of the projected plume boundary in files reviewed. The unauthorized release is located within the service area of a public water system, as defined in the Policy. The affected shallow groundwater is not currently being used as a source of drinking water, and it is highly unlikely that the affected shallow groundwater will be used as a source of drinking water in the

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE DIRECTOR

Chicken Livehaul
8301 Sycamore Road, Delhi
Claim No: 16776

foreseeable future. Other designated beneficial uses of the affected shallow groundwater are not threatened, and it is highly unlikely that they will be, considering these factors in the context of the site setting. 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.

Rationale for Closure under the Policy

- General Criteria: The case meets all eight Policy general criteria.
- Groundwater Specific Criteria: The case meets Policy Criterion 1 by Class 1. The contaminant plume that exceeds water quality objectives is less than 100 feet in length. There is no free product. The nearest water supply well or surface water body is greater than 250 feet from the projected plume boundary.
- Vapor Intrusion to Indoor Air: The case meets the Policy Exclusion for an Active Commercial Petroleum Fueling Facility. Soil vapor evaluation is not required because the Site is an active commercial petroleum fueling facility and the release characteristics do not pose an unacceptable health risk.
- Direct Contact and Outdoor Air Exposure: This case meets Policy Criterion 3b. Although no document titled "Risk Assessment" was found in the files reviewed, a professional assessment of site-specific risk from potential exposure to residual soil contamination was completed by Fund staff. The results of the assessment found that maximum concentrations of petroleum constituents remaining in soil will have no significant risk of adversely affecting human health. An unknown volume of contaminated soil was excavated to a depth of 24 feet bgs in 2001. The Site is paved and accidental exposure to site soils is prevented. Therefore, the pathway is incomplete. Any construction crew performing subsurface work will be prepared to deal appropriately with environmental hazards anticipated or encountered in their normal daily work. The presence of residual contamination should be taken into account when issuing and executing excavation or building or other permits at the Site, including but not limited to the inclusion of a Competent Person in the work crew.

Determination

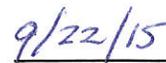
The Fund Manager has determined that corrective action performed at the Site is consistent with the requirements of Health and Safety code section 25296.10, subdivision (a), and that closure of the case is appropriate.

Recommendation for Closure

Based on available information, residual petroleum hydrocarbons at the Site do not pose a significant risk to human health, safety, or the environment, and the case meets the requirements of the Policy. Accordingly, the Fund Manager recommends that the case be closed. The State Water Board staff is conducting public notification as required by the Policy. Sacramento County has the regulatory responsibility to supervise the abandonment of monitoring wells.



Lisa Babcock, P.G. 3939, C.E.G. 1235



Date

Prepared by: Kirk Larson, P.G.