16 April 2025

PUBLIC NOTICE

CASE CLOSURE CONSIDERATION - UNDERGROUND STORAGE TANK RELEASE, CALIFORNIA FRESNO OIL 110, 2806 FLORAL AVENUE, SELMA, FRESNO COUNTY, CASE # 5T10000938

To: Offsite Property Owners and Other Interested Persons,

This letter is to inform interested parties of the Central Valley Regional Water Quality Control Board's (Central Valley Water Board) consideration of closing the subject case, and to request comments from interested parties regarding the proposed closure at the California Fresno Oil at 2806 Floral Avenue, Selma, Fresno County, California (Site). In accordance with the criteria contained in the State Water Resources Control Board's *Low-Threat Underground Storage Tank Case Closure Policy* (Policy), the Central Valley Water Board is required to provide the opportunity to interested parties in the Site vicinity to participate in the closure process. The Site is a fuel service station with a convenience store, surrounded by commercial properties.

In October 2023, one 10,000-gallon diesel and three 12,000-gallon gasoline underground storage tanks (USTs), seven fuel dispensers and associated piping were removed. The UST system removal and soil sampling were conducted with oversight by the Fresno County Department of Public Health, Environmental Health Division (Fresno County). Analytical results of soil samples collected from beneath the USTs indicated elevated concentrations of petroleum constituents. On 25 and 30 October 2023, areas of soil containing elevated concentrations of petroleum constituents were over-excavated from beneath the eastern edge of the tank pit, and the diesel dispenser island. Confirmation soil samples were collected at depths of 20 and 21 feet below ground surface (bgs). One additional confirmation soil sample was collected from beneath a dispenser at 7 feet bgs.

Based on the confirmation soil sample results, the excavation activities appear to have removed the elevated petroleum constituent concentrations to less than US EPA Regional Screening Levels (RSLs) at a depth of 20 feet bgs. Elevated concentrations of total petroleum hydrocarbon (TPH) as diesel of 4,800 milligrams per kilogram (mg/kg) and TPH as motor oil of 4,500 mg/kg were still present at a dispenser location at a depth of 7 feet. Approximately 100 cubic yards (156 tons) of excavated soil were disposed of at the Avenal Regional Landfill. All excavated areas were backfilled with clean soil.

On 13 August 2024, with the oversight by the Central Valley Water Board, one soil boring was drilled by the dispenser to a depth of 20 feet bgs and soil samples were collected at 8, 10, 15, and 20 feet bgs. A slight diesel odor was observed between 7 and 10 feet. No evidence of hydrocarbons was observed from 10 to 20 feet bgs, the maximum depth explored. TPHd concentrations were reported in the 8- foot sample at 21 mg/kg, which is less than the residential and industrial RSL value of 260 and 1,200 mg/kg. MTBE and other VOCs were reported not to exceed the reporting limit in any samples collected during the investigation. Based on the samples collected below the former diesel dispenser location, some diesel impact appears to be present at 7 feet bgs, however appears to attenuate to non-detect at 10 feet bgs. The vertical extent of diesel impacted soil appears to have been defined.

Components of a Conceptual Site Model that assess the nature, extent, and mobility of the release have been submitted. Based on the analytical results of soil samples collected during the Site assessment, the lateral and vertical extent of soil contamination has been determined. Groundwater was not encountered during drilling to 20 feet bgs and is reported to be at approximately 90 feet bgs. Low level diesel impact is present at 7 feet bgs and appears to attenuate to non-detect concentrations at 10, 15, and 20 feet bgs. Based on soil sample analytical results and the reported depth to groundwater, it appears that groundwater is not likely impacted by the release

Benzene, ethylbenzene, and naphthalene were not detected during the Site assessment activities from surface to 5 feet bgs and 5 to 10 feet bgs. The concentrations of benzene, ethylbenzene, and naphthalene are less than the limits specified in the Policy. The Site meets Policy Criteria 3 (a) for direct contact and outdoor air exposure.

The Site is an active fuel station and satisfaction of the Media- Specific criteria for petroleum vapor intrusion to indoor air is not required at active commercial petroleum fueling facilities, except in cases where release characteristics can be reasonably believed to pose an unacceptable health risk. Based on the nature of diesel fuel, magnitude, and extent of the release, there does not appear to be an unacceptable vapor intrusion health risk at the Site.

Three domestic water supply wells and a pond were within 1,000 feet of the Site. An inactive municipal well (PW-1) was approximately 1,300 feet southeast of the Site. No schools, day care, or hospitals were identified within the search radius. Based on the distance to the supply wells, low concentrations in soil, and no likely impact to groundwater, it does not appear that the release could have impacted these receptors.

The Site is within the service area of a City of Selma public water system. Soil samples results indicate there is no significant secondary source that remains. Based on the attenuating concentrations of remaining petroleum hydrocarbons in soil, and no evidence of petroleum hydrocarbon impact to groundwater, residual petroleum hydrocarbons should not present a threat to human health, the environment, or beneficial uses of groundwater. The residual petroleum concentration in soil should be further reduced by natural attenuation, and no further action regarding this release is necessary. All technically and economically feasible cleanup has been completed.

In addition, the contaminated soil does not contain sufficiently mobile constituents to cause groundwater to exceed the groundwater criteria of the Policy. The secondary source has been excavated to the extent practicable.

The Central Valley Water Board Staff conclude that the case meets the General and Media-Specific criteria contained in the Policy and satisfies the case closure requirements of Health and Safety Code section 25296.10.

This Public Notice has been transmitted to interested parties in the area, and is posted on the website http://www.waterboards.ca.gov/centralvalley/public_notices/ under Public Notices, Underground Storage Tanks-Decisions Pending & Case Closures. Details of the Site assessment and cleanup are also available through the State Water Board GeoTracker website http://geotracker.waterboards.ca.gov/ by searching for case number **5T10000938**. This information may also be reviewed at the Central Valley Water Board office at 1685 E Street in Fresno, California.

You may participate in the case closure process by reviewing technical reports, asking questions, and providing comments. Comments regarding the proposed closure need to be submitted to the Central Valley Water Board at the above-listed address by **16 June 2025.**

Interested parties with questions or comments regarding the Site or the proposed action should contact Khalid Durrani at the above address, by e-mail at khalid.durrani@waterboards.ca.gov, or by telephone at (559) 445-6191.

On completion of the public comment period and in the absence of substantive comment against closure being granted, Central Valley Water Board Staff will proceed with the case closure process.