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## Central Valley Regional Water Quality Control Board

3 June 2025

### **PUBLIC NOTICE**

#### **CASE CLOSURE CONSIDERATION – UNDERGROUND STORAGE TANK RELEASE, CLOVIS MADERA PAVING, 7612 E. SHIELDS AVENUE, FRESNO, FRESNO COUNTY, RB CASE NO 6**

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 case at the subject address (Site), and to request comments from interested parties. The Site is currently occupied by a residence. In August 1990, one 1,000-gallon diesel underground storage tank (UST), and one 1,000-gallon gasoline UST and associated dispensers and product piping were removed. Soil samples were collected from beneath the former UST area approximately one year following removal. Analytical results from the soil samples indicated the presence of total petroleum hydrocarbons gasoline range (TPHg) in concentrations up to 2,600 milligrams per kilogram (mg/kg), and up to 26 mg/kg benzene. Fresno County Environmental Health Division considered this evidence of a release and referred the case to the Central Valley Water Board for regulatory oversight on 29 October 2008.

The Site was nominated for the State Water Resources Control Board's (State Board) Emergency Abandoned and Recalcitrant (EAR) program in December 2022 and accepted in November 2023. GHD was awarded the contract to complete the necessary work at the Site. A Site assessment workplan was submitted in May 2024, and approved by Central Valley Water Board staff in June 2024.

Site investigation began in January 2025 with the advancement of soil borings SB-01 through SB-04 to a depth of 20 to 30 feet below ground surface (bgs), and three soil vapor wells, SV-01 through SV-03, to depths of ten feet bgs. Soil samples were collected every five feet beginning at five feet bgs and ending when two consecutive five-foot soil samples showed no field indication of petroleum contamination. Soil samples were sent to a State of California accredited laboratory for analysis. Analysis included TPHg; total petroleum hydrocarbons diesel range (TPHd) and total petroleum hydrocarbons motor oil range (TPHmo) by EPA Method 8015; benzene, toluene, ethyl benzene, and total xylenes (BTEX), methyl tert butyl ether (MTBE), and naphthalene by EPA Method 8260.

Analytical results indicated the presence of TPHd in maximum concentrations of 96 mg/kg and TPHmo at maximum concentrations of 270 mg/kg. The highest

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concentrations were detected at five feet bgs in the sample collected from SV-03. There were no other detections that exceeded laboratory method detection limits in any other soil sample.

Soil vapor was also assessed during the January 2025 investigation. Soil vapor samples were collected from six soil vapor wells SV-01s, SV-01d, SV-02s, SV-02d, SV-03s, and SV-03d. Soil vapor probes SV-01s, SV-02s, and SV-03s were placed 4.5 to 5 feet bgs, and soil vapor probes SV-01d, SV-2d, and SV-3d were placed 9.5 to 10 feet bgs. Analytical results of the soil vapor samples indicated the presence of benzene in concentrations up to 8.5 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ), with toluene detected at a maximum concentration of 1,500  $\mu\text{g}/\text{m}^3$ . There were detections of ethyl benzene in concentrations up to 8.0  $\mu\text{g}/\text{m}^3$ . The maximum concentration of total xylenes detected was 36  $\mu\text{g}/\text{m}^3$ , and with no detections of naphthalene.

Groundwater was not encountered during the investigation and is reported to be approximately 100 to 110 feet bgs. Groundwater is not expected to be affected by this release.

The State Water Resources Control Board (State Board) adopted the *Low-Threat Underground Storage Tank Case Closure Policy* (Policy). This case has been evaluated for closure based on the evidence presented in the investigation reports and meets the case closure criteria contained in the Policy. Soil sample and soil gas results indicate there should be no risk to human health and safety or the environment from the UST release.

This Public Notice has been transmitted to the parties adjacent to the Site, as well as posted on the [Central Valley Water Board's website](http://waterboards.ca.gov/centralvalley/public_notices/) available at ([http://waterboards.ca.gov/centralvalley/public\\_notices/](http://waterboards.ca.gov/centralvalley/public_notices/)) Underground Storage Tank – Decisions Pending, Case Closures. Details of the assessment are also available to interested parties through the [State Water Board's GeoTracker website](http://geotracker.waterboards.ca.gov) (<http://geotracker.waterboards.ca.gov>).

You may participate in the case closure process by reviewing technical reports, asking questions, and providing comments on the proposed case closure. The Central Valley Water Board case number is 5T10000339.

Please submit any comments regarding the proposed case closure to the Central Valley Water Board's Fresno office by **6 August 2025**.

Interested parties with questions or comments regarding the Site or proposed actions should contact the case worker Micheale Easley at 1685 E Street in Fresno, at (559) 488-4391, or by email at [Micheale.Easley@waterboards.ca.gov](mailto:Micheale.Easley@waterboards.ca.gov).

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