

Central Valley Regional Water Quality Control Board

14 June 2024

PUBLIC NOTICE

CASE CLOSURE CONSIDERATION, UNDERGROUND STORAGE TANK RELEASE, D'S MINI MART, 22023 WEST COLORADO AVENUE, SAN JOAQUIN, FRESNO COUNTY, RB CASE NO. 5T10000658

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 operated as a commercial fueling station and convenience store.

In September 1997, one 4,000-gallon diesel underground storage tank (UST), one 4,000-gallon gasoline UST, one 8,000-gallon gasoline UST, five product dispensers and associated product piping were removed as part of a Site upgrade. Analytical results of soil samples collected from beneath the USTs indicated the presence of total petroleum hydrocarbons gasoline range (TPHg) in concentrations up to 5,200 milligrams per kilogram (mg/kg) and total petroleum hydrocarbons diesel range (TPHd) in concentrations up to 5,900 mg/kg. Fresno County Environmental Health Division considered this evidence of a release and on 21 December 2007 referred the case to the Central Valley Water Board for regulatory oversight.

Site investigation began in April 2016 with the advancement of two soil borings to depths of 45 and 41 feet bgs. Soil samples were sent to a State of California accredited laboratory for analysis of TPHg, TPHd, benzene, toluene, ethyl benzene, xylenes (BTEX), methyl tert butyl ether (MTBE), naphthalene, and total lead. Analytical results indicated the presence of TPHg in concentrations up to 2,600 mg/kg at depths to 41 feet bgs, TPHd in concentrations up to 3,100 mg/kg at depths to 41 feet bgs, and BTEX in respective concentrations of 1.6 mg/kg, 70 mg/kg, 48 mg/kg, and 290 mg/kg at depths to 41 feet bgs, and lead in concentrations to 12 mg/kg at depths up to 45 feet bgs.

Central Valley Water Board staff requested additional soil investigation to further assess the extent of petroleum impacted soils. In February 2024 an additional soil investigation was conducted with four borings advanced to a depth of approximately 70 feet bgs. Soil samples were collected and sent to a State of California accredited laboratory for analysis of TPHg, TPHd, BTEX, MTBE, and naphthalene. Analytical results indicated

only very low concentrations of naphthalene at depths of 40 feet bgs (0.010 mg/kg) and 50 feet bgs (0.063 mg/kg).

Groundwater was not encountered during the investigation and is expected to be at more than 125 feet bgs. Groundwater is not expected to be impacted by the 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 set forth in the Policy. Soil sample results indicate there should be no risk to human health and safety or the environment from the UST release.

This Site meets the Policy Exception to the Petroleum Vapor Intrusion to Indoor Air Media Specific Criteria. Exposures 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.

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://www.waterboards.ca.gov/centralvalley/public_notices/) available at (http://www.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 5T10000658.

Please submit any comments regarding the proposed case closure to the Central Valley Water Board's Fresno office by **13 August 2024**.

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.

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.