
Central Valley Regional Water Quality Control Board

PUBLIC NOTICE: PROPOSED PETROLEUM UNDERGROUND STORAGE TANK CASE CLOSURE

PUBLIC COMMENT PERIOD: 16 August through 15 October 2024

BEACON NUT TREE STATION; 1501 E. MONTE VISTA AVENUE, VACAVILLE, SOLANO COUNTY; LUST CASE #480224, GLOBAL ID T0609548562

The Central Valley Regional Water Quality Control Board (Central Valley Water Board) invites public comment on the proposed case closure of the Beacon Nut Tree Station petroleum Leaking Underground Storage Tank (UST) release case, located at 1501 E. Monte Vista Avenue in Vacaville, CA (property). A map showing the investigation area and the current remaining extent of petroleum impact to groundwater is attached as Figure 1.

The property is currently used as a retail petroleum fueling facility (gas station). In 1995, the property owner removed the five underground storage tanks (USTs) in which the gasoline was stored, as well as associated underground piping and four dispenser islands. The property owner then replaced the USTs with new ones that remain at the property today. Testing of soil at the time of removal indicated that gasoline had leaked from the southeastern-most dispenser island. Since 1999, various property owners have installed and advanced a total of 17 groundwater monitoring wells, 13 remediation wells, 6 soil vapor monitoring wells, and 57 soil and groundwater borings to assess and cleanup the property. Between 2004 and 2005, the property owner used dual phase extraction (DPE) to cleanup the property. DPE consists of various wells installed in the ground with a vacuum applied to those wells to pull both contaminated groundwater and gasoline vapors out of the ground. These cleanup efforts removed more than **14,500 pounds** (2,415 gallons) of gasoline from beneath the property.

Some gasoline remains in soil and groundwater beneath the property. However, based on sample data, the consultant concluded that the remaining petroleum is not a risk to human health. The remaining petroleum plume in groundwater is breaking down and shrinking. The attached figure shows the remaining petroleum in groundwater.

The Central Valley Water Board staff is issuing this notice to you and providing a 60-day public comment period to the owners and occupants of all properties near the former Beacon Nut Tree Station and other interested parties. Central Valley Water Board staff will consider comments received when evaluating the case closure.

FOR MORE INFORMATION

You can obtain additional information on the [State Water Resources Control Board's GeoTracker webproperty](https://geotracker.waterboards.ca.gov/) (<https://geotracker.waterboards.ca.gov/>). Please contact Alan M. Buehler with the Central Valley Water Board if you have any comments or questions about this Public Notice or about the environmental cleanup activities at the Beacon Nut Tree Station property:

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Language Services

This notice is available in English and Spanish. To request the translation of a written document or interpretation services to contact Water Board Staff regarding the proposed Public Works case closure, please use one of the following options:

- Submit a [Language Services Request](#) online.
- Call the Office of Public Participation at (916) 341-5254.
- Email the Office of Public Participation at OPP-languageServices@Waterboards.ca.gov.

Notice to the Hearing Impaired

TDD users can obtain information about the Property by using the California State Relay Service (800) 735-2929 to reach the Public Participation Specialist. Ask them to contact the Central Valley Water Board at (916) 464-3291 regarding the Public Notice for the proposed Leaking UST case closure of the Beacon Nut Tree Station case.

