

State Water Resources Control Board

August 30, 2016

Mr. Paul S. and Mrs. Patricia E. Nolan
P.O. Box 238
Auberry, CA 93602

Dear Mr. and Mrs. Nolan:

CLOSURE DENIAL REVIEW FOR PETROLEUM UNDERGROUND STORAGE TANK CASE,
AUBERRY GARAGE, 33246 AUBERRY ROAD, AUBERRY, FRESNO COUNTY

State Water Resources Control Board (State Water Board) Resolution No. 2012-0062 requires that State Water Board staff review a lead agency's decision when the lead agency has denied a request by a responsible party for an underground storage tank (UST) case closure pursuant to the Low-Threat UST Case Closure Policy (Policy).

The subject case has the following identification numbers:

- State Water Board, GeoTracker No. T0601920015
- Central Valley Regional Water Quality Control Board (Central Valley Water Board), Case No. 5T10000813

State Water Board staff reviewed the closure request dated June 9, 2016, and the response from the Central Valley Water Board dated July 19, 2016. After careful consideration of the GeoTracker record, State Water Board staff agrees with the Central Valley Water Board staff determination that all of the Policy criteria have not been met. Based on information in the above-referenced GeoTracker record, State Water Board staff finds that the subject case does not meet the following Policy criteria:

- **General Criterion a.** – The unauthorized release is located within the service area of a public water system.
- **General Criterion e.** – A conceptual site model that assesses the nature, extent, and mobility of the release has been developed.
- **Groundwater Media-Specific Criteria**
- **Petroleum Vapor Intrusion to Indoor Air Criteria**

Dissolved phase benzene and methyl tertiary butyl ether (MTBE) were detected at respective concentrations of 6.2 micrograms per liter ($\mu\text{g/L}$) and 77 $\mu\text{g/L}$ at monitoring well MW-11 in March 2016. A domestic supply well is located approximately 250 feet downgradient of MW-11. This indicates the plume exceeds the water quality objectives for benzene and MTBE is within 1,000 feet of a domestic supply well. The plume may be intercepted by the domestic supply well.

Total petroleum hydrocarbons as gasoline were detected in soil at a maximum concentration of 6,600 milligrams per kilogram at six feet below ground surface. There is no record of removal of impacted soil, indicating a compromised bioattenuation zone and therefore a potential risk to human health via vapor intrusion to indoor air.

Contaminants remaining at the subject site continue to pose a potential threat to human health, safety, and the environment. Criteria for low-threat UST case closure have not been met at this time, therefore closure of the UST case is not appropriate.

If you have any questions, please contact George Lockwood at (916) 341-5752 or George.Lockwood@waterboards.ca.gov.

Sincerely,

A handwritten signature in blue ink that reads "Karen Larsen". The signature is fluid and cursive, with the first name "Karen" and last name "Larsen" clearly legible.

Karen Larsen, Deputy Director
Division of Water Quality

cc: [Via email only]

Ms. Pamela Creedon, Executive Officer
Central Valley Water Board
(Pamela.Creedon@waterboards.ca.gov)

Mr. Clay Rogers
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Mr. Doug Patteson
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cc: (Continued)

Mr. Andrew Deeringer
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