

State Water Resources Control Board

July 3, 2014

Mr. Charles Carmel
Atlantic Richfield Company
Post Office Box 1257
San Ramon, CA 94583

Dear Mr. Carmel:

CLOSURE DENIAL REVIEW FOR PETROLEUM UNDERGROUND STORAGE TANK CASE, AM/PM MINI MARKET #5214, 1875 GRAND AVENUE, SAN DIEGO, SAN DIEGO 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.

The subject site has the following identification numbers:

- GeoTracker No. T06019784972
- County of San Diego Department of Environmental Health (DEH) Case No. H05354-004

The State Water Board reviewed the closure request dated April 24, 2013 and the response from DEH in the GeoTracker record. DEH disagrees with the proposed UST case closure because General and Media-Specific Criteria have not been met.

After careful consideration of the GeoTracker record, I have determined that this site does not meet General Criteria e – A conceptual site model that assesses the nature, extent, and mobility of the release has been developed, or Media-Specific Criteria for Vapor Intrusion to Indoor Air Criteria a, Scenario 4 – Direct measurement of soil gas concentrations has been collected.

There is a significant amount of benzene in groundwater near the secondary source. Recent benzene concentrations in groundwater have exceeded 1,000 micrograms per liter. The contaminant plume has likely migrated beneath adjacent parcels and nearby residential buildings. Additional soil data is needed to assess potential human exposures to petroleum vapors beneath existing residential buildings.

Benzene concentrations in groundwater continue to pose a threat to human health, safety and the environment. Criteria for low-threat UST case closure have not been met at this time, and therefore, closure of the UST case is not appropriate.

If you have any questions, please contact Mr. Benjamin Heningburg at (916) 341-5749 or benjamin.heningburg@waterboards.ca.gov

Sincerely,


Victoria A. Whitney, Deputy Director
Division of Water Quality

cc: [Via -email only]

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