

## State Water Resources Control Board

March 17, 2015

Ms. Paula Sime  
Tesoro Refining and Marketing Company LLC  
400 Oceangate, Suite 600  
Long Beach, CA 90802  
[Via email only]: ([Paula.M.Sime@tsocorp.com](mailto:Paula.M.Sime@tsocorp.com))

Dear Ms. Sime:

### CLOSURE DENIAL REVIEW FOR PETROLEUM UNDERGROUND STORAGE TANK CASE, ARCO #1917, 1326 WEST AVENUE K, LANCASTER, LOS ANGELES 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:

- State Water Board, GeoTracker No. T0603700342
- Lahontan Regional Water Quality Control Board (Lahontan Water Board), Case No. 6B1900570T

State Water Board staff reviewed the closure request dated June 4, 2014 and responses from Lahontan Water Board staff. After careful consideration of the GeoTracker record, State Water Board staff agrees with the Lahontan Water Board staff determination that all of the General Criteria and Media-Specific Criteria have not been met. Based on information in the above-referenced case file, this agency finds that this site does not meet the following General and Media-Specific Criteria:

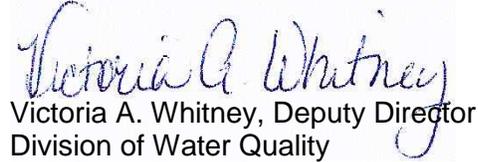
- General Criteria **e** - A conceptual site model that assesses the nature, extent, and mobility of the release has been developed; and
- Groundwater Media-Specific Criteria, **Class (3) a** - The contaminant plume that exceeds water quality objectives is less than 250 feet in length.

There is a significant amount of petroleum in groundwater beneath the site. The groundwater plume has not been defined downgradient to the northwest and laterally to the west of monitoring wells MW-2 and MW-3. During the September 2014 monitoring event, free product was present in monitoring well MW-5 at a thickness of 0.21 feet and the highest concentrations of benzene and methyl-tert butyl ether reported in groundwater were 12,500 micrograms per liter ( $\mu\text{g/L}$ ) and 99,500  $\mu\text{g/L}$ , respectively.

Petroleum constituents 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](mailto:Benjamin.Heningburg@waterboards.ca.gov).

Sincerely,



Victoria A. Whitney, Deputy Director  
Division of Water Quality

cc: [Via email only]

Ms. Patty Z. Kouyoumdjian, Executive Officer  
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