



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

**State Water Resources Control Board**

**UST CASE CLOSURE REVIEW SUMMARY REPORT**

**Agency Information**

Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street Sacramento, CA 95814
Agency Caseworker: Matthew Cohen	Case No.: N/A

**Former Agency Information**

Agency Name: City of Los Angeles (City)	Address: 200 North Main Street Los Angeles, CA 90012
Agency Caseworker: Eloy Luna	Case No.: TT9945

**Case Information**

USTCF Claim No.: 14944	GeoTracker Global ID: T0603707552
Site Name: U.S. GAS -ARCO	Site Address: 6171 Van Nuys Blvd. Van Nuys, CA 91401
Responsible Party: Mahmoud Wari	Address: Private Residence
USTCF Expenditures to Date: \$112,105	Number of Years Case Open: 13

To view all public documents for this case available on GeoTracker use the following URL:  
[http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603707552](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603707552)

**Summary**

The Low-Threat Underground Storage Tank (UST) Case Closure Policy (Policy) contains general and media-specific criteria, and cases that meet those criteria are appropriate for closure pursuant to the Policy. This case meets all of the required criteria of the Policy. Highlights of the case follow:

This case is an active commercial petroleum fueling facility. In February 1999, six gasoline USTs and approximately 1,000 tons of affected soil were excavated and removed from the Site. An unauthorized release was reported in October 2001. No active remediation has been performed at the Site other than soil excavation in 1999. This is a soil only case based on analytical data.

The petroleum release is limited to the soil. According to data available in GeoTracker, there are no public water supply wells or surface water bodies within 1,000 feet of the Site. No other water supply wells have been identified within 1,000 feet of the Site in files reviewed. The unauthorized release is located within the service area of a public water system, as defined in the Policy. Corrective actions have been implemented and additional corrective actions are not necessary. Any remaining petroleum hydrocarbon constituents do not pose a significant risk to human health, safety or the environment.

U.S. GAS - ARCO  
6171 Van Nuys Boulevard, Van Nuys  
Claim No: 14944

**Rationale for Closure under the Policy**

- General Criteria: The case meets all Policy general criteria.
- Groundwater Specific Criteria: Soil only case. Site releases have not likely affected groundwater. There are not sufficient mobile constituents (leachate, vapors, or light non-aqueous phase liquids) to cause groundwater to exceed the groundwater criteria in this policy.
- Vapor Intrusion to Indoor Air: The case meets the Policy Exclusion for Active Station. Soil vapor evaluation is not required because the Site is an active commercial petroleum fueling facility and the release characteristics do not pose an unacceptable health risk.
- Direct Contact and Outdoor Air Exposure: The case meets Policy Criterion 3a. Maximum concentrations in soil are less than those in Policy Table 1 for Commercial/Industrial use, and the concentration limits for a Utility Worker are not exceeded. There are no soil sample results in the case record for naphthalene. However, the relative concentration of naphthalene in soil can be conservatively estimated using the published relative concentrations of naphthalene and benzene in gasoline. Taken from Potter and Simmons (1998), gasoline mixtures contain approximately 2 percent benzene and 0.25 percent naphthalene. Therefore, benzene can be used as a surrogate for naphthalene concentrations with a safety factor of eight. Benzene concentrations from the Site are below the naphthalene thresholds in Policy Table 1. Therefore, the estimated naphthalene concentrations meet the thresholds in Table 1 and the Policy criteria for direct contact by a factor of eight. It is highly unlikely that naphthalene concentrations in the soil, if any, exceed the threshold.

**Determination**

Based on the review performed in accordance with Health & Safety Code Section 25299.39.2 subdivision (a), the Fund Manager has determined that closure of the case is appropriate.

**Recommendation for Closure**

Based on available information, residual petroleum hydrocarbons at the Site do not pose a significant risk to human health, safety, or the environment, and the case meets the requirements of the Policy. Accordingly, the Fund Manager recommends that the case be closed. The State Water Board is conducting public notification as required by the Policy. Los Angeles County has the regulatory responsibility to supervise the abandonment of monitoring wells.

*Lisa Babcock*  
Lisa Babcock, P.G. 3939, C.E.G. 1235

*4/16/17*  
Date

Prepared by: Caryl Sheehan, P.G.