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.: NA

Former Agency Information

Agency Name: City of Los Angeles (City)	Address: 200 North Main Street Los Angeles, CA 90012
Agency Caseworker: Gilbert Urrea Jr.	Case No.: TT

Case Information

USTCF Claim No.: 4371	GeoTracker Global ID: T0603700651
Site Name: Ryder Truck Rental	Site Address: 1508 Alameda Street South. Los Angeles, CA 90021
Responsible Party: Ryder Truck Rental	Address: 3600 NW 82nd Avenue Miami, FL 33166
USTCF Expenditures to Date: $515,011	Number of Years Case Open: 28

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=T0603700651

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 Site is a truck leasing, maintenance and active commercial petroleum fueling facility. An unauthorized release was reported in October 1987. Steam injection and soil vapor extraction were performed in September 1990. No additional information or remediation recovery data is available. In July 1998, four USTs (two diesel, one gasoline, one waste oil) were removed from the Site. Approximately 2,200 cubic yards of contaminated and uncontaminated soil were excavated and removed from the Site during tank replacement activities. The tank pit area was excavated to 13 feet below ground surface (bgs). No active remediation has been performed at the Site since 1998. This is a soils only case.

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.

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

The Fund Manager has determined that corrective action performed at the Site is consistent with the requirements of Health and Safety code section 25296.10, subdivision (a), and 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 — 4/16/15

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

Prepared by: Caryl Sheehan, P.G. 6620