

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

Current Agency Name: State Water Resources Control Board (State Water Board)	Address: 1001 I Street, P.O. Box 2231 Sacramento, CA 95812
Current Agency Caseworker: Mr. Matthew Cohen	Case No.: N/A
Former Agency Name: City of Long Beach Department of Health and Human Services (Prior to 7/1/2013)	Address: 2525 Grand Avenue Long Beach, CA 90815
Former Agency Caseworker: Ms. Carmen Piro	Case No.: TTPR0021245

#### Case Information

USTCF Claim No.: None	Global ID: T0603768273
Site Name: Amundsen Equipment Rental	Site Address: 2635 East South Street Long Beach, CA 90805 (Site)
Responsible Party: Ahern Rentals, Inc Attention: Mr. Gene Coder	Address: 4241 South Arville Street Las Vegas, NV 89103
USTCF Expenditures to Date: N/A	Number of Years Case Open: 15

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603768273](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603768273)

#### Summary

The Low-Threat Underground Storage Tank 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.

The release at the Site was discovered in January 1999, when concentrations of petroleum constituents were detected between 10 to 15 feet below ground surface (bgs) in soil samples obtained during the removal and replacement of one underground storage tank (UST). Four investigatory soil borings were advanced at the Site in 2004 and minor concentrations of petroleum constituents were detected in soil samples at depths of 15 to 30 feet bgs. The replacement UST was removed from the Site In June 2014. Petroleum constituents were not detected in soil confirmation samples from beneath the UST except trace concentrations of tert-butyl alcohol. Trace concentrations of total petroleum hydrocarbons as diesel were detected in a stockpile sample. An unreported quantity of soil was disposed off-site. The Site is operated as an active equipment rental facility.

First groundwater was encountered at 15 feet bgs during the 2004 site investigation and has been measured in nearby monitoring wells at a depth of approximately 20 to 25 feet bgs. Shallow

Amundson Equipment Rental  
2635 East South Street, Long Beach, Los Angeles County

groundwater beneath the Site has been impacted by a regional petroleum plume in association with the ARCO East Hynes Terminal, located adjacent to the Site, to the north and northeast.


The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Additional corrective action will not likely change the conceptual site model. Residual petroleum constituent pose a low risk to human health, safety, and the environment.

### Rationale for Closure under the Policy

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site meets the criterion in **CLASS 5**. Groundwater beneath the Site has been impacted with petroleum hydrocarbons in association with the ARCO Hynes Terminal facility located to the north of the Site. The source has been removed from the Site through UST removal and disposal of impacted soil. While the release associated with the Site may have contributed to the regional groundwater plume, the contributions are considered to be de minimis and further corrective actions at the Site would not serve to reduce concentrations of petroleum hydrocarbons in groundwater. There is no free product. The nearest water supply well and surface water body are located greater than 1,000 feet from the Site. The regulatory agency determines, based on an analysis of Site specific conditions, which under current and reasonably anticipated near-term future scenarios, the contaminant plume due to the release at the Site poses a low threat to human health, safety, and to the environment. Water quality objectives will be achieved within a reasonable time frame.
- Petroleum Vapor Intrusion to Indoor Air Criteria – The case meets Policy **CRITERION 2 (a)** by Scenario 3a. The maximum benzene concentration in groundwater is less than 100 µg/L. The minimum depth to groundwater is greater than 5 feet, overlain by soil containing less than 100 mg/kg of TPH.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (a)**. Maximum concentrations of residual petroleum constituents in soil are less than or equal to those listed in Table 1.

### Recommendation for Closure

The corrective action performed at this Site ensures the protection of human health, safety, and the environment, and is consistent with chapter 6.7 of the Health and Safety Code and implementing regulations, applicable state policies for water quality control, and the applicable water quality control plan, and case closure is recommended.

  
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George Lockwood, PE No. 59556  
Senior Water Resource Control Engineer

4/7/2015  
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Date

