



State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Table with 2 columns: Agency Name/Address and Case No. Information for the current agency (State Water Resources Control Board).

Table with 2 columns: Agency Name/Address and Case No. Information for the former agency (Los Angeles County Department of Public Works).

Case Information

Table with 2 columns: Case Details and Global ID/Address information.

URL: http://geotracker.waterboards.ca.gov/profile\_report.asp?global\_id=T0603749296

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 Site is a vehicle rental facility and adjacent lots are developed for commercial or residential use. Depth to groundwater is estimated to be 90 feet below ground surface (bgs). The nearest supply well is approximately 3,000 feet from the site.

The release at the Site was discovered when the former underground storage tanks (UST) were removed from the Site during March 1991. Low concentrations of petroleum constituents were reported in shallow soil near the dispensers during 1991. In August of 1991, approximately 177 tons of impacted soil were excavated to a depth of 20 feet bgs. During 2009, four direct-push borings were advanced near the pump islands and between the USTs. Soil vapor samples were collected down to 40 feet bgs. No detectable concentrations of petroleum constituents were found in soil samples collected during 2009.

**Rationale for Closure under the Policy**

- General Criteria – Site **MEETS ALL EIGHT GENERAL CRITERIA** under the Policy.
- Groundwater Media-Specific Criteria – Site releases **HAVE NOT AFFECTED GROUNDWATER**. Site meets criteria as low-threat for the groundwater. Soil samples collected during 2009 had no detectable concentrations of petroleum constituents.
- Petroleum Vapor Intrusion to Indoor Air – Site meets **CRITERIA (2) b**. A site-specific risk assessment for the vapor intrusion pathway was conducted and demonstrates that human health is protected to the satisfaction of the regulatory agency. Soil vapor samples taken at 30 and 40 feet depths had less than 0.20 parts per million of total petroleum hydrocarbons as gasoline. Regional depth to water table is approximately 90 feet. Groundwater was not encountered beneath the site.
- Direct Contact and Outdoor Air Exposure – Site meets **CRITERIA (3) a**. Maximum concentrations of benzene and ethylbenzene in soil are less than or equal to those listed in Table 1. The estimated naphthalene concentrations in soil 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.

**Recommendation for Closure**

The corrective action performed at this Site ensures the protection of human health, safety, 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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11/20/2013  
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Date

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