

State Water Resources Control Board

UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

Agency Information

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| Agency Name: Los Angeles Regional Water Quality Control Board (Los Angeles Water Board) | Address: 320 West 4 th Street, Suite 200 Los Angeles, CA 90013 |
| Agency Caseworker: Mr. Noman Chowdhury | Case No.: I-10880A |

Case Information

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| UST Cleanup Fund (Fund) Claim No.: N/A | Global ID: T0603753421 |
| Site Name: AZ Arco | Site Address: 3546 South Baldwin Avenue El Monte, CA 91731 (Site) |
| Responsible Party: Mr. Juan and Mrs. Martha Soria | Address: 115 Horseshoe Circle West Covina, CA 91791 |
| Fund Expenditures to Date: N/A | Number of Years Case Open: 10 |

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603753421

Summary

This case has been proposed for closure by the State Water Resources Control Board at the request of the Los Angeles Water Board, which concurs with closure.

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 currently a vacant, fenced, partially-paved lot. The release was discovered when three USTs, associated dispensers, and product piping were removed from the Site in May 2005. Petroleum constituents were only detected in soil samples collected beneath the dispensers. Impacted soil beneath the dispensers was over-excavated to a depth of seven feet below ground surface (bgs) in August 2005. A total of 36 cubic yards of impacted soil were removed and transported off-site for disposal at that time.

Groundwater was encountered at 49 feet bgs during a subsurface investigation in 2007. Groundwater was not sampled. Petroleum constituents were not detected in soil samples collected below 40 feet bgs. Remaining petroleum constituents are limited, stable, and decreasing.


Additional assessment would be unnecessary and will not likely change the conceptual model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or the environment under current conditions.

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 Likely Affected Groundwater**. Soil does not contain sufficient mobile constituents (leachate, vapors, or light non-aqueous-phase liquids) to cause groundwater to exceed the groundwater criteria in this Policy.
- 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 gas samples were not collected at the Site. The localized, low concentrations of petroleum constituents detected at the Site are unlikely to impact the Site users through the indoor vapor intrusion pathway.
- Direct Contact and Outdoor Air Exposure – Site meets **Criteria 3 (a)**. Maximum concentrations of petroleum constituents in soil from confirmation soil samples are less than or equal to those listed in Table 1 of the Policy.

Recommendation for Closure

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



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

1/19/2016

Date

