

## 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: Los Angeles County Department of Public Works (Prior to 7/1/2013)	Address: 900 South Fremont Avenue Alhambra, CA 91803
Former Agency Caseworker: Mr. John Awujo	Case No.: TT009997-009853

#### Case Information

USTCF Claim No.: None	Global ID: T0603704867
Site Name: LA Co Bonelli Park	Site Address: 120 Via Verde San Dimas, CA 91773 (Site)
Responsible Party: Los Angeles County Department of Parks and Recreation Attention: Richard Lugo	Address: 433 South Vermont Avenue Los Angeles, CA 90020
USTCF Expenditures to Date: N/A	Number of Years Case Open: 15

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603704867](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704867)

#### 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 October 1998 when two underground storage tanks (USTs), two fuel dispensers, and associated product piping were replaced. Confirmation sampling indicated concentrations of petroleum constituents in soil at 13 feet below ground surface (bgs) in the UST cavity and at 1 to 2 feet bgs at the fuel dispenser location. A subsurface investigation in August 2003 identified petroleum constituents in soil between 19 and 35 feet bgs below the former USTs.

The replaced USTs, dispensers, and product piping were subsequently removed from the Site in October 2008. Only minor concentrations of petroleum constituents were reported in soil. The Site operates as a service yard for Los Angeles County Department of Public Works.

LA Co Bonelli Park  
120 Via Verde, San Dimas, Los Angeles County

Groundwater was not encountered during the investigations; however, depth to water is approximately 100 feet bgs. The nearest public supply well and surface water body are greater than 1,000 feet from the Site. Remedial actions have been implemented, and further remediation is not necessary. Additional corrective action will not likely change the conceptual site model. Any residual petroleum constituents 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 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.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERION 2 (b)**. A Site-specific risk assessment of the vapor intrusion pathway was conducted. The assessment found that there is a low risk of petroleum vapors adversely affecting human health. Petroleum constituent concentrations appear to be minor and localized.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERION 3 (b)**. Maximum concentrations in soil are less than those in Policy Table 1 for residential use.

**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.

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

5/27/14

Date

