

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: Rani Iyer	Case No.: 003378-024673

**Case Information**

USTCF Claim No.: None	Global ID: T0603757796
Site Name: Circle K Stores #5639	Site Address: 1606 North Puente Avenue (Site) Baldwin Park, CA 91706
Responsible Party: Chevron Environmental Management Company Attention: Ms. Roya Kambin	Address: 6101 Bollinger Canyon Road, Fifth Floor San Ramon, CA 94583-5177
USTCF Expenditures to Date: N/A	Number of Years Case Open: 13

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0603757796](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603757796)

**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 Low-Threat Policy. This Case meets all of the required criteria of the Policy.

The Site is currently an active fueling facility. The release at this Site was discovered when three underground storage tanks (USTs), dispensers, and product piping was removed from the Site in October 2000. The former UST area was excavated to an approximate depth of 17 feet below ground surface (bgs), and approximately 439 tons of hydrocarbon impacted soil was removed from the Site. In November 2000, four new 20,000 gallon USTs were installed adjacent to the former UST area.

Groundwater was not encountered during soil sampling; however depth to water is approximately 110 feet bgs. Well information from the recent *Second Quarter 2011 Site Status Report* indicates that the nearest groundwater well is the Los Angeles County Department of Public Works Well Number 3033B, which is located approximately 400 feet northeast of the Site. Public supply wells are usually constructed with competent sanitary seals and intake screens that are in deeper more protected

Circle K Stores #5639  
1606 North Puente Avenue, Baldwin Park, Los Angeles County

aquifers. The closest surface water body is Walnut Creek, which is approximately 900 feet northwest of the Site. Remedial actions have been implemented and further remediation is not necessary. Additional assessment/monitoring will not likely change the conceptual model. Any remaining petroleum constituents do not pose significant risk to human health, safety, or 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 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 Criteria – Site meets **EXCEPTION**. Exposure to petroleum vapors associated with historical fuel system releases are comparatively insignificant relative to exposures from small surface spills and fugitive vapor releases that typically occur at active fueling facilities.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERIA (3) b**. A Site-specific risk assessment from exposure shows that maximum concentrations of petroleum constituents in soil will have no significant risk of adversely affecting human health.

#### 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.

Prepared By: Sheena Dhillon  
Sheena Dhillon  
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11/19/13

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Date

Reviewed By: Benjamin Heningburg  
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Senior Engineering Geologist

11/19/13

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Date