

## State Water Resources Control Board

### UNDERGROUND STORAGE TANK (UST) CASE CLOSURE SUMMARY

#### Agency Information

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|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Agency Name:<br>Los Angeles Regional Water Quality<br>Control Board<br>(Los Angeles Water Board) | Address:<br>320 W.4 <sup>th</sup> Street, Suite 200<br>Los Angeles, CA 90013 |
| Agency Caseworker: Noman Chowdhury                                                               | Case No.: I-05189B                                                           |

#### Case Information

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|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| UST Cleanup Fund (Fund) Claim No.: N/A                                                  | Global ID: T10000011192                                                       |
| Site Name:<br>Circle K Stores, Inc.                                                     | Site Address:<br>2010 Hacienda Boulevard<br>Hacienda Heights, CA 91745 (Site) |
| Responsible Party:<br>Circle K Stores Inc.<br>Attention: Hal Hatfield and Annette Toale | Address:<br>1130 West Warner Road<br>Tempe, AZ 85254                          |
| Fund Expenditures to Date: N/A                                                          | Number of Years Case Open: 5                                                  |

**GeoTracker Case Record:** <http://geotracker.waterboards.ca.gov/?gid=T10000011192>

#### Summary

**This case has been proposed for closure by the State Water Resources Control Board at the request of the Los Angeles Regional Water Quality Control 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 because they pose a low threat to human health, safety, and the environment. The Site meets all of the required criteria of the Policy and therefore, is subject to closure.

The site is currently an active fueling facility. Four active underground storage tanks are located on the southeast quadrant of the site. The release occurred on April 17, 2017 during helium test activities. The helium test indicated a potential leak in the product piping. A saw-cutting tool was used to cut the concrete to access the product pipe.

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

Circle K Stores Inc., T10000011192  
2010 Hacienda Blvd, Hacienda Heights

During saw-cutting activities the sawblade cut through a diesel and gasoline fuel line, releasing approximately 3 gallons of petroleum products. Approximately 5.86 tons of impacted soil was excavated from beneath the product line cut and disposed of offsite. Shallow soil samples were collected and petroleum contaminants concentrations are below those listed in Table 1 of the Policy.

Soil investigations determined the maximum vertical extent of petroleum contamination to be less than eight feet below ground surface. Average depth to groundwater at the site from previous investigations was approximately 27 feet below ground surface; therefore, it is unlikely that this release impacted groundwater under the site.

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 the **EXCEPTION** for vapor intrusion to indoor air. 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 – 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.

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**Recommendation for Closure**

The corrective action performed at this Site ensures the protection of human health, safety, and the environment. The corrective action performed at this Site is consistent with chapter 6.7 of division 20 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.

Reviewed By:



9/15/2022

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Matthew Cohen, P.G. No. 9077  
Senior Engineering Geologist

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Date

