

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

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| Current Agency Name:<br>State Water Resources Control Board<br>(State Water Board) | Address:<br>1001 I Street, P.O. Box 2231<br>Sacramento, CA 95812 |
| Agency Caseworker: Mr. Matthew Cohen   | Case No.: Not Applicable   |

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| Former Agency Name:<br>Los Angeles County Department of Public Works<br>(Prior to 7/25/2013) | Address:<br>900 South Fremont Avenue<br>Alhambra, CA 91803 |
| Agency Caseworker: Ms. Rani Iyer   | Case No.: 010013-038366                                    |

#### Case Information

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| USTCF Claim No.: None   | Global ID: T10000001253   |
| Site Name:<br>ConocoPhillips Company No. 256150   | Site Address:<br>2330 East Slauson Avenue<br>Huntington Park, CA 90255 (Site) |
| Responsible Party:<br>Chevron Environmental Management Company<br>Attention: Mr. Brett Hunter | Address:<br>6101 Bollinger Canyon Road, Room 5307<br>San Ramon, CA 94583-5177 |
| USTCF Expenditures to Date: Not applicable  | Number of Years Case Open: 7  |

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000001253](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000001253)

#### 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. Highlights of the Conceptual Site Model (CSM) upon which the evaluation of the case has been made are as follows:

The Site is an operating gasoline service station. All adjacent lots are developed for commercial use. The nearest public water supply well is located approximately 625 feet southeast from the Site. No other public water supply wells or surface water bodies exist within 1,000 feet of the Site. Groundwater has not been encountered at the Site to a maximum explored depth of 101.5 feet below ground surface (bgs). Estimated depth to groundwater is approximately 130 feet bgs near the Site.

Soil contamination was discovered during the site assessment conducted in 2007. Low concentrations of petroleum constituents are limited to soil between 5 to 66 feet bgs beneath the northern end of the tank pit and in the vicinity of the dispenser islands.

The most current soil data obtained from the subsurface investigation in 2010 indicates that insignificant concentrations of petroleum constituents were detected in the low permeable soil between 51 to 66 feet bgs in the vicinity of the tank pit and dispenser islands. Petroleum constituents were non-detect in soil between 71 feet bgs to the maximum explored depth of 101.5 feet bgs. Historically, benzene has never been detected in any soil samples. Since 2007, 10 soil borings were advanced and 86 soil samples were collected and analyzed at the Site.

Residual petroleum constituents are limited to soil and vertical and horizontal limits of the plume are defined. 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**. Groundwater has not been encountered to a maximum explored depth of 101.5 feet bgs. 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 the **EXCEPTION** for vapor intrusion to indoor air. The Site is an active petroleum fueling facility and has no release characteristics that can be reasonably believed to pose an unacceptable health risk.
- Direct Contact and Outdoor Air Exposure Criteria – 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 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: Trinh Pham  
Trinh Pham  
Water Resource Control Engineer

3/11/14  
Date

Reviewed By: George Lockwood  
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Senior Water Resource Control Engineer

3/11/14  
Date

