

State Water Resources Control Board

UST CASE CLOSURE SUMMARY

Agency Information

Agency Name: Los Angeles Regional Water Quality Control Board (Regional Water Board)	Address: 320 West 4 th Street, Suite 200 Los Angeles, CA 90013
Agency Caseworker: Mr. David Bjostad	Case No.: 908130016A

Case Information

USTCF Claim No.: N/A	Global ID: T0603752487
Site Name: Toyota Logistics Services, Inc.	Site Address: 785 Edison Avenue Long Beach, CA 90813 (Site)
Responsible Parties: Mr. Sean Hanna Toyota Motor Sales, USA, Inc.	Address: 19001 South Western Avenue, HQ14 Torrance, CA 90501
USTCF Expenditures to Date: None	Number of Years Case Open: 9

URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603752487

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.

A release at the Site was discovered when two underground storage tanks (USTs) and associated underground piping were excavated and removed during August 2005 facility upgrade activities. The UST system was previously operated as part of a refueling facility that houses 11 fuel dispensers. As authorized by the City of Long Beach Department of Health and Human Services, UST piping installed beneath the canopy that houses the dispenser islands was abandoned in-place by slurry filling the pipes. All remaining UST system piping was excavated and removed from the Site. The refueling facility was modified during UST removal activities and is now operated as an aboveground storage tank (AST) system. Piping for the AST system is installed aboveground. The Site improvements include commercial and industrial buildings and paved parking areas. No USTs are located onsite.

Clean fill was imported and used to backfill the excavated areas. Approximately 2,300 gallons of hydrocarbon impacted groundwater was purged from the secondary source area between June 21, 2012 and December 31, 2013. A secondary source of petroleum contaminants remains beneath the active fuel dispenser island.

Toyota Logistics Services, Inc.
785 Edison Avenue, Long Beach

The contaminant plume that exceeds water quality objectives (WQOs) is less than 300 feet in length and is stable to decreasing in areal extent. There is no free product present at the Site. The petroleum release is limited to the shallow soil consisting of fill material and fluvial deposits, and shallow groundwater. The affected groundwater has high salinity and is not currently being used as a source of drinking water or for any other designated beneficial use, and it is highly unlikely that the affected groundwater will be used as a source of drinking water or for any other beneficial use in the foreseeable future. Groundwater flow direction is towards the north. The nearest surface water body is the Pacific Ocean which is greater than 1,000 feet south of the groundwater plume boundary. The nearest public supply well regulated by the California Department of Public Health is greater than three miles to the northwest of the Site.

Public water is provided by the Los Angeles Department of Water and Power located in Los Angeles, California. Public supply wells are usually constructed with competent sanitary seals and intake screens that are in deeper more protected aquifers. Remaining petroleum constituents are limited. Corrective actions have been implemented and additional corrective action would be unnecessary and costly. Additional assessment/monitoring will not likely change the conceptual site model. 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 meets the criterion in **CLASS 5**. Based on an analysis of Site specific conditions that under current and reasonably anticipated near-term future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and WQOs will be achieved within a reasonable time frame.
- Petroleum Vapor Intrusion to Indoor Air – Site meets the **EXCEPTION**. The Site is an active petroleum fueling facility. Exposure to petroleum vapors associated with historic fuel systems are comparatively insignificant relative to exposure from small surface spills and fugitive vapor releases that typically occur at active fueling facilities.
- Direct Contact and Outdoor Air Exposure – Site meets **CRITERIA (2) b**. A site-specific risk assessment from exposure shows that maximum contamination concentrations of petroleum constituents in soil will have no significant risk of adversely affecting the human health.


Objections to Closure

Regional Water Board staff does not object to UST case closure.

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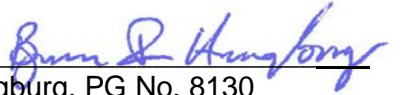
Recommendation for Closure

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: 
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7/8/14

Date

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7/8/14

Date