

State Water Resources Control Board

REVIEW SUMMARY REPORT – ADDITIONAL WORK PRELIMINARY REVIEW – NOVEMBER 2014

Agency Information

Agency Name: Central Valley Regional Water Quality Control Board (Regional Water Board)	Address: 1685 E Street Fresno, CA 93706
Agency Caseworker: John Whiting	Case No.: 5t15000917

Case Information

USTCF Claim No.: 18971	GeoTracker Global ID: T10000000635
Site Name: Howards Mini Market	Site Address: 3300 Planz Road Bakersfield, CA 93309
Responsible Party: Jamieson Hill Company c/o Lee Jamieson	Address: 3101 State Road Bakersfield, CA 93516
USTCF Expenditures to Date: \$238,103	Number of Years Case Open: 8

To view all public documents for this case available on GeoTracker use the following URL:
http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000635

Summary

The Low-Threat Underground Storage Tank (UST) 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 does not meet all of the required criteria of the Policy. Highlights of the case follow:

This case is an active commercial petroleum fueling facility. An unauthorized release was reported in September 2006 due to a product piping release. Soil vapor extraction (SVE) was conducted for five days in October 2010, which extracted between 2,624 and 3,941 pounds of hydrocarbons. SVE was also conducted between February 2013 and May 2013, which reportedly removed 15,942 pounds of hydrocarbons. The most recent removal rate was 127 pounds/day in May 2013. SVE was again conducted between February and May 2014, which reportedly removed an additional 1,811 pounds of hydrocarbons. Since 2010, four groundwater monitoring wells have been installed and monitored. According to groundwater data, water quality objectives have been achieved for all constituents.

The petroleum release is limited to the soil only, however, significant quantities of soil contamination remain and have migrated downward and to both east and west of the Site. According to data available in GeoTracker, there are two public water supply wells located within 1,000 feet of the projected soil plume boundary, one well to the west (downgradient) and the other east (upgradient) of the Site. There are no surface water bodies within 1,000 feet of the Site. No other water supply wells have been identified within 1,000 feet of the Site in files reviewed. The unauthorized release is located within the service area of a public water system, as defined in the Policy. Although currently the shallow groundwater is not affected, the significant mass of soil contamination and the migration pattern indicate a potential for shallow groundwater impact.

