

## State Water Resources Control Board

### UST CASE CLOSURE SUMMARY

#### Agency Information

Agency Name: Santa Clara County Department of Environmental Health	Address: 1555 Berger Drive, Suite 300 San Jose, CA 92112-2716
Agency Caseworker: Ms. Lani Lee	Case No.: 12-053

#### Case Information

USTCF Claim Nos.: 19915, 7291, 7329	Global ID: T0608578682
Site Name: Sabek Gas Station	Site Address: 16270 Monterey Road Morgan Hill, CA 95037 (Site)
Petitioner/Responsible Party: Mr. Robert Cava	Address: 550 San Felipe Street Salinas, CA 93901
Responsible Party: Mr. Andy Saberi	1045 Airport Boulevard South San Francisco, CA 94080
USTCF Expenditures to Date: \$130,690	Number of Years Case Open: 26

URL: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608578682](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608578682)

#### 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.

The release at the Site was discovered during tank monitoring activities in 1987. Three underground storage tanks (UST) were removed in 1991. No known UST remains at the Site. During the UST removals approximately 440 cubic yards of soil were removed from the excavations, and disposed off-Site. During the 2003 over-excavation activities, approximately 274 tons of soil were removed from the excavations, and disposed off-Site. From 2006 through 2011 ozone injection delivered an estimated 117 pounds of ozone into the subsurface.

The petroleum release is limited to the shallow soil and groundwater. The affected groundwater 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. The nearest public supply well regulated by the California Department of Public Health is located approximately 2,700 feet southeast (generally crossgradient) of the Site. Water is provided to water users near the Site by the City of Morgan Hill. 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, stable and declining. Remedial actions have been implemented and further remediation would be ineffective and expensive. 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 meets the criterion in **CLASS 3**. The plume of petroleum constituents in groundwater is less than 250 feet as defined by monitoring wells MW-22 and MW-3. Remaining petroleum constituents are limited, stable and declining. If necessary the property owner has expressed willingness to accept a land use restriction for the Site.
- Petroleum Vapor Intrusion to Indoor Air Criteria – Site meets **CRITERIA (2) a. SENARIO 4**. Site-specific conditions satisfy Scenario 4. Direct soil gas measurements were collected and are less than or equal to those listed in the Scenario 4 table.
- Direct Contact and Outdoor Air Exposure Criteria – Site meets **CRITERIA (3) a**. Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in Table 1. The estimated naphthalene concentrations in soil meet the thresholds in Table 1 and the Policy criteria for direct contact by a factor of eight. It is highly unlikely that naphthalene concentrations in the soil, if any, exceed the threshold.

**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.

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10/18/13  
Date

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10/18/13  
Date