



March 15, 2016
FACT SHEET ON ENVIRONMENTAL CORRECTIVE
ACTIONS

SWISS VALLEY CLEANERS

1395 MacArthur Boulevard, San Leandro, California
Alameda County SCP Case No: RO0003120
Geotracker Global ID No: T10000005063

Site Remediation Summary

This fact sheet has been prepared to inform community members and other interested stakeholders regarding the status of a proposed soil and soil-vapor subsurface cleanup at the former Swiss Valley Cleaners site located at 1395 MacArthur Boulevard, San Leandro, California. Mr. William Mathews Brooks, the lead responsible party for the case is proposing to perform soil vapor extraction as a remediation technology to clean up the site.

Site Background

The Swiss Valley Cleaners site is located on the northwest corner of the intersection of MacArthur Boulevard and Joaquin Avenue, in the eastern central portion of the City of San Leandro, Alameda County, California (Figure 1). The site is currently occupied by a strip mall with several operating businesses; the former Swiss Valley Cleaners is not currently operational.

The former Swiss Valley Cleaners operated at the subject property for several decades using a carcinogenic solvent known as tetrachloroethene (PCE). Due to the past usage of the property as a dry cleaning facility, PCE has been inadvertently released into the subsurface beneath the subject site. As a result of the unauthorized release, the Alameda County Department Environmental Health (ACDEH) has directed the responsible party to assess the nature and extent of the contamination in soil, soil-vapor, and indoor air, and to commence cleanup if practicable. Contamination to groundwater has not yet been assessed in order to concentrate resources on potentially higher health risk exposures.

Remediation Alternative: Soil Vapor Extraction

Soil vapor extraction (SVE) is proposed to remediate residual soil and soil-vapor impact to the subsurface at the subject site. The soil and soil-vapor plumes are located beneath the subject suite and extend to the north toward adjacent suites in the strip mall. All vapor recovery operations will be conducted through underground and/or aboveground, secured, enclosed piping and remediation wells installed beneath the site. All extracted impacted soil-vapor will be treated by a triple carbon canister treatment system under permit from the Bay Area Air Quality Management District (BAAQMD) to ensure PCE is scrubbed from extracted

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vapors prior to discharge to the atmosphere. The BAAQMD and ACEH require analytical sampling and reporting of the discharged vapors at defined intervals to ensure this is achieved.

What this Means To You

Limited increased construction activities at the strip mall are expected during the short installation period and are not expected to be significantly intrusive. The SVE system is proposed to initially operate 24 hours per day, 7 days a week, and will be enclosed in a fenced compound at the rear of the dry cleaner suite. Operating equipment noise is anticipated to be low to moderate, and previous system use at other similar facilities in residential neighborhoods has not encountered significant operational noise problems. Operating time period adjustments can be accommodated based on community consensus.

Next Steps

Mr. Brooks is working with ACDEH to implement soil, soil-vapor, and indoor air cleanup at the site. The proposed alternative is described in the *Corrective Action Plan*, dated October 16, 2015, and the *Remedial Action Work Plan Addendum & Remedial Design Implementation Plan*, dated February 2, 2016; both prepared by Advanced GeoEnvironmental Inc., Mr. Brooks' consultant. The public is invited to review and comment on the proposed cleanup action. The report is available on ACDEH's website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State Water Resources Control Board's GeoTracker website (<http://www.geotracker.waterboards.ca.gov/>). Please send written comments regarding the proposed corrective action to **Mark Detterman** at either of his addresses listed below. **All written comments received by Monday April 18, 2016** will be forwarded to the Responsible Party and will be considered and responded to prior to a final determination on the proposed cleanup.

For Additional information, please contact:

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