



California Regional Water Quality Control Board

San Francisco Bay Region



Matthew Rodriguez
Secretary for
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Governor

Environmental Cleanup at 3425 Golden Gate Way Lafayette, California

Fact Sheet: October 2011

The Regional Water Quality Control Board, San Francisco Bay Region (Regional Water Board) is issuing this fact sheet to notify the community about the ongoing and proposed environmental cleanup at the former dry cleaning facility at 3425 Golden Gate Way in Lafayette, California, and to invite public comment on the Tentative Order (TO) for the site cleanup. The Regional Water Board is the lead agency overseeing soil and groundwater investigation and cleanup at this site.

The 30-day comment period on the TO runs from October 10, 2011, until November 11, 2011. Written comments may be sent, post-marked no later than November 11, 2011, to the following address:

Regional Water Quality Control Board
Attention: Barbara Sieminski
1515 Clay Street, Suite 1400
Oakland, California 94612
Email: bsieminski@waterboards.ca.gov

Site Background Information

The site is located at 3425 Golden Gate Way in Lafayette (Figure 1). From approximately 1956 to 1999, the site was operated as a dry cleaning facility (Hamlin's Cleaners). Currently, the site is used as office space and for the storage of construction supplies and equipment. The surrounding area is predominantly mixed commercial and residential use. Soil and groundwater beneath the site has been impacted by commonly-used dry cleaning solvents such as tetrachloroethylene (PCE).

Site Investigation

The dry cleaning solvent contamination was discovered at the site in late 2008. PCE was detected in soil, soil vapor, and groundwater samples collected beneath the onsite building, near a sump pump previously operated by the dry cleaning facility.

Additional site investigations were conducted in 2009 and 2010. These investigations confirmed the presence of volatile organic compounds (VOCs) in the subsurface, including PCE and related breakdown products

The highest concentrations of PCE were detected near the former sump, immediately south of the warehouse portion of the building at 3425 Golden Gate Way. The contamination migrated vertically to deeper soils and to groundwater, and also upward into soil vapor beneath the onsite commercial building, and potentially beneath the adjacent offsite apartment building. Impacted groundwater migrated laterally southeast, south and southwest, toward adjacent Lafayette Creek, and beneath the southeastern portion of the adjacent multi-family residential property

Remedial Action

A soil vapor extraction (SVE) system was installed at the site to reduce VOCs concentrations in onsite soil vapor, control migration of contaminated soil vapor toward the adjacent offsite residential building, and mitigate potential human health risks associated with VOCs vapor intrusion into the onsite commercial and offsite residential buildings. The system consists of two horizontal vapor extraction wells: the original well located beneath the onsite warehouse building, and the perimeter well located along the western property boundary, near the offsite apartment building. The wells are connected to the granular activated carbon vessels, and SVE blower located inside the warehouse building. The original SVE system has been operating since September 2009. The perimeter SVE system has been placed into operation in February 2011. The SVE system works as an interim remedial measure.

Site Cleanup Order

The Regional Water Board intends to issue an order pursuant to Water Code section 13304 that will require the responsible parties (site owners and dry cleaning business operators) to complete site cleanup. The TO has been prepared, which names additional responsible parties for the site cleanup, sets cleanup standards, requires the responsible parties to complete the site investigation and cleanup, and sets a schedule for required activities implementation. This TO will be considered by the Regional Water Board during its regular meeting on December 14, 2011. The TO and other site documents are available for public review on the GeoTracker website at:
http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000666.

For More Information

If you have questions, please contact:
Regional Water Quality Control Board
Barbara Sieminski
telephone: (510) 622-2423; email:
bsieminski@waterboards.ca.gov

Information Repositories

The documents related to the site are available for public review at the following locations:

Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California
Telephone: 510-622-2430

State Water Resources Control Board Website:
<http://geotracker.waterboards.ca.gov>
Case # 07S0197
Global Identification Number (ID): T10000000666

