

## Central Valley Regional Water Quality Control Board

18 October 2016

# PUBLIC NOTICE

### **CASE CLOSURE CONSIDERATION, UNDERGROUND STORAGE TANK RELEASE, WESTSIDE ELEMENTARY SCHOOL, 19191 WEST EXCELSIOR AVENUE, FIVE POINTS, FRESNO COUNTY, RB CASE 5T1000027**

#### **To: Offsite Property Owners and Other Interested Persons**

This letter is to inform interested parties of the Central Valley Regional Water Quality Control Board's (Central Valley Water Board) consideration of closing the case in accordance with the State Water Resources Control Board's *Low-Threat Underground Storage Tank Case Closure Policy* (Policy), and to request comments from interested parties regarding the proposed closure. The Site is south of West Excelsior Avenue and northwest of Highway 145 in Five Points, Fresno County, California. The project Site is currently occupied by a shop and office building associated with the transportation department of the Westside Elementary School.

Under the supervision of the Fresno County Division of Environmental Health (Fresno County), a Site investigation was performed at the school bus barn during 1987, which included the drilling of soil borings, and the installation of two temporary groundwater monitoring wells. During the investigation, petroleum hydrocarbons were detected in soil adjacent to a 530-gallon gasoline underground storage tank (UST), located northeast of the shop building near Highway 145. Fresno County transferred regulatory oversight of the Site to the Central Valley Water Board on 17 April 1987.

One 3,000-gallon diesel, one 2,000-gallon gasoline, and one 530-gallon gasoline underground storage tanks (USTs) were removed from Site in November 1997. The 3,000 and 2,000-gallon USTs were intact, but the 530 gallon UST was severely rusted. Petroleum hydrocarbons were detected in soil samples collected from beneath each of the former UST locations.

Since 2002, multiple soil borings, groundwater monitoring wells, and soil gas boring were installed. Soil and groundwater samples were collected to determine the extent of gasoline impacted soil and groundwater. Soil gas samples were collected to determine any potential threat to indoor air quality, direct contact, and outdoor air exposures.

Remediation of gasoline impacted soil by soil excavation, followed by confirmation soil sampling, was conducted between 9 May and 19 May 2016. It is estimated that approximately 782 pounds (126 gallons of gasoline) were removed from Site. Residual diesel and heavier hydrocarbons were also removed, and approximately 577 pounds or 81 gallons of diesel remain and are associated with the diesel UST.

Based on the information provided in the remediation report, it appears that most of the gasoline impacted soil have been excavated and disposed of properly. Remaining concentrations of petroleum hydrocarbons in the excavation were less than the threshold limits contained in Table 1 of the Policy, and TPHg and TPHd were less than 100 mg/kg.

During the June 2014 sampling event the depth to water was approximately 11 feet, and the direction of flow was north-northwest. Low concentrations of petroleum hydrocarbons were detected in a sample collected from monitoring well MW-1, located north of the former UST locations.

A Sensitive Receptor Survey of the site and the surrounding area was conducted, and no drinking water well or surface water bodies were identified within 250 feet of the site. However, a community well operated by Fresno County that supplies water to the school and to the residence near the school was identified approximately 1,000 feet northwest of the Site. A well, used for landscaping purposes was identified approximately 650 feet northwest of the Site, and an agricultural well was identified approximately 750 feet southwest of the Site.

The proposed case closure is based on the Central Valley Water Board staff's conclusion that the case satisfies the criteria contained in the Policy. All technically and economically feasible cleanup has been completed. The remaining gasoline constituents should degrade naturally, and should not pose a threat to public health or the beneficial uses of groundwater.

This Public Notice has been transmitted to parties on the attached list, and is posted on the Central Valley Water Board website available at [http://www.waterboards.ca.gov/centralvalley/public\\_notices/](http://www.waterboards.ca.gov/centralvalley/public_notices/), under Underground Storage Tank, Case Closures, Decisions Pending.

You may participate in the case closure process by reviewing technical reports, asking questions, and providing comments. Details of the site assessment and cleanup are available through the State Water Board GeoTracker website (<http://geotracker.waterboards.ca.gov/>) by searching for case number 5T10000027. This information may also be reviewed at the Central Valley Water Board office at 1685 "E" Street in Fresno, California.

Comments regarding the proposed closure need to be submitted to the Central Valley Water Board office **by 23 December 2016**.

Interested parties with questions or comments regarding the site or the proposed action should contact Khalid Durrani, at the above address, by e-mail at [khalid.durrani@waterboards.ca.gov](mailto:khalid.durrani@waterboards.ca.gov), or by telephone at (559) 445-6191.

Upon completion of the public comment period and in the absence of substantive comment against closure being granted, Central Valley Water Board staff will proceed with the closure process for the case.

Attachment: Distribution List (Assessor's Property Survey prepared by Moore Twining Associates, Inc., Fresno, California).