



Linda S. Adams
Secretary for
Environmental Protection



Department of Toxic Substances Control



Arnold Schwarzenegger
Governor

WORK NOTICE

Zeneca/Former Stauffer Chemical Site
1415 South 47th Street
Richmond, California

Groundwater and Soil Vapor Pilot Studies, Groundwater Monitoring, Groundwater Sampling, and Storm Drain Repair

The Department of Toxic Substances Control (DTSC) will oversee the implementation of two pilot studies (volatiles and metals) on Lot 3, MW-25 pilot study additional groundwater step-out sampling, and storm drain repair activities at the Zeneca/Former Stauffer Chemical Site. These activities will be occurring during the months of August, September, and October 2010.

- A groundwater pilot study will be conducted to determine possible methods to treat metals detected in groundwater. The treatment will occur in a localized area on southern portion of Lot 3. Activities will include installation of monitoring wells and injection wells, injection of the treatment material, and groundwater monitoring.
- A groundwater pilot study will be conducted to determine possible methods to treat volatile organic compounds (VOCs) in groundwater and soil vapor on Lot 3. Activities for the groundwater portion will include grab groundwater sampling, installation of groundwater monitoring wells, groundwater sampling, and injection of the treatment material. Activities associated with the soil vapor pilot study will occur in two areas and include installation of soil-vapor extraction wells, soil vapor monitoring wells, and installation of a temporary vapor extraction and treatment system.
- Additional groundwater sampling will be conducted on the adjacent University of California Berkeley Richmond Field Station property in support of the Lot 1 MW-25 groundwater pilot study. Activities will include collection of grab groundwater samples for analysis and installation of groundwater monitoring wells.
- The storm drain on the property will be examined using a video camera and identified damaged areas will be repaired. Repairs are expected to require the use of an excavator and support vehicles.

Monitoring wells and injection wells will be installed using a drill rig and support vehicles. Groundwater sampling will be conducted using pick-up trucks. Injection activities will require the use of vans, trucks, and associated pumps, tanks and hoses. In addition, bins and water tanks may be mobilized to the site to temporarily store investigative derived waste (i.e., soils, purged groundwater)

Work hours are 7:00 am to 5:00 pm.

The procedures used to install monitoring and injection wells, collect samples, and inject treatment materials are protective of human health and the environment and will not release any of the contamination into the atmosphere. Trained environmental contractors will be conducting all work.

Additional information can be found at: www.envirostor.dtsc.ca.gov/public. In the City entry field, type "Richmond", then click on the "Get Report" button at the bottom of the page. Then scroll to the bottom of the page and in the Jump to Page section, click on "2". Scroll down the page to "Zeneca Richmond" and click on "[Report]" to the left of the entry. This will reveal the Zeneca home page where you can access documents related to this site.

If you have any questions regarding this fieldwork please contact:

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