



Linda S. Adams  
Secretary for  
Environmental Protection



Arnold Schwarzenegger  
Governor

# WORK NOTICE

University of California – Berkeley  
Richmond Field Station  
Richmond, California

## Notice of Groundwater Investigation – July through September 2010

The Department of Toxic Substances Control (DTSC) will oversee a groundwater investigation at the University of California – Berkeley, Richmond Field Station (RFS). Specific protocols and procedures for the field investigation activities are identified in the DTSC-approved Final Phase I Groundwater Sampling, Field Sampling Workplan, dated June 2, 2010.

Work will be completed in approximately 6 to 8 weeks and will occur Monday through Friday between the hours of 7:00 am and 6:00 pm.

The scope of work consists of the installation and sampling of approximately 50 groundwater wells (piezometers) and closure of some existing groundwater wells. Wells will be drilled to depths of 20 to 40 feet. The following activities will occur:

- Daily health and safety meetings will be held in accordance with the project's Health and Safety Plan.
- Underground pipes or utilities will be identified using hand-held detection devices. Utility companies will be notified using the Underground Service Alert (USA) system and through private utility clearance consultants.
- Piezometers will be installed at the rate of about 4 per day. Trained drill operators will drill boreholes using a truck-mounted auger rig in accordance with Contra Costa County Environmental Health Department and industry standards. The piezometers, which will consist of a 2-inch-diameter PVC pipe, will be enclosed with a small, lockable concrete cover at ground surface. There will be no obstructions to vehicle or pedestrian traffic.
- Dust and noise will be monitored continually to ensure safe working conditions.
- A groundwater sample will be collected from each piezometer. Prior to collecting samples, groundwater will be pumped from each well into 55-gallon drums until the well water represents normal groundwater conditions. Drums will be secured until characterized for proper off-site disposal. U.S. EPA Region 9 analytical laboratory will analyze the samples.
- For the closure of inactive wells, each well will be sealed with a cement grout to ensure a tight seal.

The work plan is available for review at RFS administrative offices in Building 478, and online at: <http://rfs-env.berkeley.edu/documents/2010.6.02.RFS.FSWPhase1Final.pdf> and DTSC's Envirostor database at [www.envirostor.dtsc.ca.gov/public](http://www.envirostor.dtsc.ca.gov/public).

***If you have any questions regarding this field work, please contact:***

**Lynn Nakashima, Project Manager**  
Department of Toxic Substances Control  
(510) 540-3839  
[lnakashi@dtsc.ca.gov](mailto:lnakashi@dtsc.ca.gov)

**Yvette LaDuke, Public Participation Specialist**  
Department of Toxic Substances Control  
(866) 495-5651, press "3," then press "2"  
[yladuke@dtsc.ca.gov](mailto:yladuke@dtsc.ca.gov)

**Media inquiries: Kam Coveyou, DTSC Public Information Officer – (916)324-8304**