

**UNIVERSITY OF CALIFORNIA, BERKELEY
RICHMOND FIELD STATION
MONTHLY SUMMARY REPORT**

DECEMBER 15, 2010

This monthly summary report (MSR) summarizes environmental site investigation and remediation activities conducted on behalf of The Regents of the University of California (UC) at the University of California, Berkeley's Richmond Field Station in accordance with Section 6.3 of the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC) Site Investigation and Remediation Order (Order), Docket No. I/SE-RAO 06/07-004, effective on September 20, 2006.

a. Specific actions taken by or on behalf of Respondents during the previous calendar month (November 2010).

- Implementation of the Phase 1 Groundwater Sampling Field Sampling Workplan concluded with final collection of groundwater samples from the 51 piezometers.
- Land surveying of the locations and elevations of piezometers installed from August through October was completed.
- Land surveying of research groundwater wells planned for closure as described in the August 25, 2010 *Technical Memorandum for Well Destructions* was completed.

b. Actions expected to be undertaken during the current calendar month (December 2010).

- On December 15, 2010, installation of five monitoring wells at the Biologically Active Permeable Barrier wall and one monitoring well adjacent to the Slurry Wall is anticipated to begin, weather permitting. The wells will be installed by Arcadis on behalf of Zeneca, Inc. and according to the DTSC-approved workplan dated November 24, 2010.

c. All planned activities for the next month (January 2011).

- Water quality sampling of research groundwater wells planned for closure will be proposed in the Final *Technical Memorandum for Well Destructions* for DTSC review and approval.
- Implementation of the Final *Technical Memorandum for Well Destructions* to close several existing research groundwater wells monitoring wells that are no longer needed is expected to begin in January 2011, pending DTSC approval of the workplan and if weather conditions allow for access to the wells.

- A draft report on analytical findings of sampling completed during implementation of the Phase 1 Groundwater Sampling Field Sampling Workplan will be submitted to DTSC and a meeting will be scheduled to discuss the findings and to begin planning the next phase of investigations.
- A near surface sediment sample will be collected in January from the Western Stege Marsh as continued monitoring for worker protection and evaluation of current near surface sediment conditions consistent with the March 2008 Agency for Toxic Substances and Disease Registry Public Health Assessment and California Department of Public Health findings and recommendations.

d. Any requirements under the Order that were not completed.

None

e. Any problems or anticipated problems in complying with this Order.

- Completion of implementation of the Field Sampling Workplan and other tasks is dependent on the ability to meet with DTSC staff on a timely basis and may require adjusting schedules and extensions of deadlines.