

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

JANUARY 15, 2011

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 (December 2010).

- Five monitoring wells at the Biologically Active Permeable Barrier wall were installed and one grab groundwater sample was collected from a boring adjacent to the Slurry Wall by Arcadis on behalf of Zeneca, Inc. and according to the DTSC-approved workplan dated November 24, 2010.

b. Actions expected to be undertaken during the current calendar month (January 2011).

- A technical report on analytical findings of sampling completed during implementation of the Phase 1 Groundwater Sampling Field Sampling Workplan (FSW) was submitted to DTSC and a meeting to discuss the findings and to begin planning the next phase of investigations was held on January 13, 2011. A plan for quarterly groundwater monitoring will be submitted prior to the next round of sampling during the first week of February 2011.
- A near surface sediment sample will be collected in January or February 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.
- Groundwater elevation measurements and water quality sampling of the monitoring wells at the Biologically Active Permeable Barrier wall installed by Arcadis in December 2010 on behalf of Zeneca were completed by Arcadis.
- The Final *Technical Memorandum for Well Destructions* to close several existing research groundwater wells monitoring wells that are no longer needed will be submitted for DTSC review and approval. Water quality sampling of research groundwater wells planned for closure will be proposed in report will be completed in January or February, pending DTSC approval.

- c. All planned activities for the next month (February 2011).
- 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 February or March 2011, pending DTSC approval of the workplan and if weather conditions allow for access to the wells.
 - Groundwater elevation measurements and water quality sampling of RFS piezometers will be completed.
- 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.