

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

NOVEMBER 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 (October 2010).

- Implementation of the Phase 1 Groundwater Sampling Field Sampling Workplan continued with collection of groundwater samples from the 51 piezometers including the two installed in the Bulb on October 13, 2010.
- The Western Stege Marsh Restoration Project Year 5 Marsh Monitoring Report was submitted to the US Army Corps of Engineers, US Fish and Wildlife Service, and DTSC on October 6, 2010.
- The Certification of Compliance for US Army Corps of Engineers Nation Wide Permit #38 File #28135S was submitted on October 6, 2010 along with the Year 5 Marsh Monitoring Report.

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

- Land surveying of the location and elevations of all piezometers installed from August through October will be completed.
- Land surveying and water quality sampling of research groundwater wells planned for closure as described in the August 25, 2010 *Technical Memorandum for Well Destructions* will be completed.
- On November 1, 2010, a workplan for installation of five monitoring wells at the Biologically Active Permeable Barrier and one monitoring well adjacent to the Slurry Wall was submitted by Arcadis on behalf of Zeneca, Inc. in response to the September 16, 2010 DTSC letter to Zeneca requesting a workplan. It is anticipated that the well installation will proceed by the end of November or in early December upon approval of the workplan by DTSC and if weather conditions allow for the installation.

- c. All planned activities for the next month (December 2010).
- Implementation of the *Technical Memorandum for Well Destructions* to close several existing research groundwater wells monitoring wells that are no longer needed is expected to begin in December 2010.

- 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.