

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

**OCTOBER 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 (September 2011).

- UC Berkeley submitted the *Final Phase II Field Sampling Workplan Addendum* to assess soil in portions of previously-identified data gap areas of the RFS on September 12, 2011. The final workplan incorporated responses to DTSC's August 11, 2011 comments of the draft workplan submitted July 1, 2011.
- UC Berkeley submitted the Proposed Continued Groundwater Monitoring October 2011 workplan to DTSC on September 27, 2011 to perform the third round of groundwater elevation measurements and water quality sampling of RFS piezometers, including those installed in 2010.

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

- UC Berkeley implemented the Proposed Continued Groundwater Monitoring October 2011 workplan submitted to DTSC September 27, 2011 by completing the third round of groundwater elevation measurements and water quality sampling of RFS piezometers, including those installed in 2010.
- Implementation of the *Phase II Field Sampling Workplan Addendum* submitted to DTSC on September 12, 2011 to assess soil in portions of previously-identified data gap areas of the RFS is scheduled to begin on October 26.
- Implementation of the *Final Technical Memorandum for Well Destructions* submitted to DTSC August 19, 2011 to close several existing research wells that are no longer needed is scheduled to begin around October 26. It is anticipated that this work will take approximately 10 days and will be completed by early November.
- UC Berkeley submitted to DTSC a final report on the management of investigation waste disposal as described in the April 1, 2011 *Sampling Results for Waste Characterization Sampling from the Phase I Field Sampling Workplan Groundwater Investigation*.

- UC Berkeley anticipates submitting a draft Radiological Survey and Sampling Plan (RSSP) to the Department of Health Services Radiological Health Branch for decontamination and decommissioning (D&D) of Buildings 102 and 110 to the Department of Health Services Radiological Health Branch for approval in October 2011.

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

- Implementation of the *Final Technical Memorandum for Well Destructions* submitted to DTSC August 19, 2011 to close several existing research wells that are no longer needed is anticipated to be completed by early November.
- UC Berkeley anticipates beginning implementation of the Radiological Survey and Sampling Plan (RSSP) for decontamination and decommissioning (D&D) of Buildings 102 and 110 in November or December 2011 pending approval by the Department of Health Services Radiological Health Branch.

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.