

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

JUNE 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 (May 2011).

- On May 11, 2011 UC Berkeley submitted the *Final Phase I Groundwater Sampling Results Technical Memorandum* presenting the findings of first round of groundwater elevation measurements and water quality sampling conducted on RFS piezometers, including those installed in 2010. The final report incorporated changes requested in the March 8, 2011 DTSC response to the January 12, 2011 draft technical memorandum.
- On May 16, 2011 UC Berkeley submitted responses to DTSC's November 19, 2010 comments on the Year 5 Marsh Monitoring Report, submitted to the Army Corps of Engineers, US Fish and Wildlife Services, and DTSC on October 6, 2010.

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

- UC Berkeley will submit a response to the May 5, 2011 DTSC comments on the April 1, 2011 *Sampling Results for Waste Characterization Sampling from the Phase I Field Sampling Workplan Groundwater Investigation* letter report which describes sampling results and proposed management for non-hazardous soil and water wastes generated during recent investigations at the RFS. Disposal of the water and soil is scheduled to begin the week of June 20, 2011. The City of Richmond Engineering Services Department Wastewater Source Control division previously approved the proposed disposal to the sanitary sewer of drummed non-hazardous water generated during sampling of piezometers in implementing the Phase I Groundwater Field Sampling Workplan on February 17, 2011.

- On June 1, 2011, UC Berkeley submitted the report on the February 22, 2011 collection and subsequent laboratory analysis of a near surface sediment sample 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.
- UC Berkeley anticipates submitting a Phase II Field Sampling Workplan addendum in June 2011 to assess soil in portions of previously-identified data gap areas of the RFS. On May 12, 2011 UC Berkeley met with DTSC staff to complete a site inspection of proposed sampling locations.
- UC Berkeley anticipates submitting a Final *Technical Memorandum for Well Destructions* to close several existing research wells that are no longer needed.

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

- Implementation of the Final *Technical Memorandum for Well Destructions* to close several existing research wells that are no longer needed will be completed pending DTSC approval of the workplan and availability of the drilling contractor.
- Implementation of the Phase II Field Sampling Workplan addendum to assess soil in portions of previously-identified data gap areas of the RFS will begin completed pending DTSC approval of the workplan and availability of the drilling contractor.

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.