

UNIVERSITY OF CALIFORNIA, BERKELEY
RICHMOND FIELD STATION
MONTHLY SUMMARY REPORT
April 15, 2013

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 (March 2013).

- On March 13, 2013, UC Berkeley submitted the report *Sampling Results for Western Stege Marsh Near-Surface Sediment Samples, February 4, 2013 Sampling Event*, on the analytical results of near surface sediment collected February 4, 2013 from the Western Stege Marsh as part of 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.
- On March 14, 2013, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- On March 21, 2013 UC Berkeley met with DTSC to discuss the content of the Draft Removal Action Workplan (RAW) for the Research, Education, and Support Area.
- On March 26, 2013, two piezometers (B197 and DH) were decommissioned and replaced with new piezometers (B197R and DHR). As described in the March 5, 2013 *Notification of Piezometer Abandonment and Installation, and Scope of Work (SOW)*, the two piezometers were decommissioned because tree root invasion has made them no longer functional for sampling. The wells were over-drilled, removed, and the borehole grouted according to Contra Costa County specifications. Permits were obtained for the activity and a work notice distributed to the RFS community prior to work proceeding. Well closure and installation was inspected by Contra Costa County.

b. Actions expected to be undertaken during the current calendar month (April 2013).

- On April 1, 2013, the new piezometers (B197R and DHR) installed on March 26, 2013 were developed.

- On April 3, 2013 Tetra Tech submitted by email the response to DTSC's February 14, 2013 comment letter on the January 9, 2013 Draft Site Characterization Report (SCR), Proposed Richmond Bay Campus which includes the Field Sampling Plan Phase III results. DTSC requested a red-line version of the changes proposed in the final SCR, which Tetra Tech will submit on April 17, 2013. UC Berkeley anticipates submitting the Final Site Characterization Report (SCR) at the end of April, following concurrence on UC Berkeley's responses to comments
- During the first week of April, annual groundwater monitoring at a subset (40) of the 50 shallow piezometers, as described in the December 12, 2012 *Final Phase I November 2010 through April 2012 Groundwater Sampling Results Technical Memorandum*, was completed. In addition to collection of groundwater samples for chemical analyses, groundwater elevations were measured in all 50 shallow and 4 deep wells.
- On April 11, 2013, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.

c. All planned activities for the next month (May 2013).

- UC Berkeley staff will conduct its monthly meeting with DTSC on May 9, 2013 to provide project updates and to coordinate anticipated activities.
- UC Berkeley anticipates submitting a Draft Removal Action Workplan (RAW) for the Research, Education, and Support Area of the proposed Richmond Bay Campus in early May. The RAW will evaluate final remedial actions in areas identified in the Final SCR that are recommended for removal actions or further monitoring of soil and/or groundwater.

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

None.

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

- Completion of the Final SCR, continued efforts under 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.