

UNIVERSITY OF CALIFORNIA, BERKELEY
RICHMOND FIELD STATION
MONTHLY SUMMARY REPORT
March 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 (February 2013).

- On February 4, 2013, a near surface sediment sample was collected 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 February 14, 2013, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- On February 28, 2013, UC Berkeley staff conducted a meeting with DTSC to present a strategy for a soil management plan and removal action workplan (RAW) for the Research, Education, and Support Area of the proposed Richmond Bay Campus at RFS.

b. Actions expected to be undertaken during the current 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.
- UC Berkeley staff conducted its monthly meeting with DTSC on March 14, 2013 to provide project updates and to coordinate anticipated activities.
- UC Berkeley will meet with DTSC on March 21, 2013 to discuss the content of the Draft Removal Action Workplan (RAW) for the Research, Education, and Support Area.

- During the week of March 25 two piezometers (B197 and DH) will be 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 are being decommissioned because tree root invasion has made them no longer functional for sampling. The wells will be over-drilled, removed, and the borehole grouted according to Contra Costa County specifications. Permits will be obtained for the activity and a work notice distributed to the RFS community prior to work proceeding.
- UC Berkeley anticipates submitting a response to comments, followed by a Final Site Characterization Report (SCR) in response to the February 14, 2013 DTSC comment letter on the January 10, 2013 Draft SCR, Proposed Richmond Bay Campus which includes the Field Sampling Plan Phase III results.

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

- Annual groundwater monitoring at a subset 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, will be conducted during the first week of April. In addition to collection of groundwater samples for chemical analyses, groundwater elevations will be measured in all 50 shallow and 4 deep wells.
- UC Berkeley staff will conduct its monthly meeting with DTSC on April 11, 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 April. 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.