

UNIVERSITY OF CALIFORNIA, BERKELEY
RICHMOND FIELD STATION
MONTHLY SUMMARY REPORT
May 15, 2014

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 (April 2014).
- On April 10, 2014, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
 - A near surface sediment sample was collected on February 27, 2014 from the Western Stege Marsh as part of continued annual 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 submitted the report *Sampling Results for Western Stege Marsh Near-Surface Sediment Sample, February 27, 2014*, to DTSC on April 15, 2014.
 - 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. As part of the sampling, the three shallow piezometers in the Corporation Yard that appeared to have tree-root blockage found during the November 2013 groundwater elevation monitoring were assessed to verify the cause of blockage. Root blockage was found and readily cleared with a decontaminated low impact router (snake) to remove the blockage in the three piezometers.
 - A summary report on the DTSC-approved well installation and sampling activities performed as part of the BABP performance monitoring activities, *Monitoring Well Installation Report and Initial Groundwater Sampling Results, Vicinity of the Biologically Active Permeable Barrier, University of California, Berkeley Richmond Field Station*, was submitted to DTSC by consultants for Zeneca on April 24, 2014. The next round of sampling for the BABP-performance monitoring wells was completed at the end of March 2014 to coincide with collection of site-wide groundwater elevation measurements and sampling of monitoring of wells that were performed in April 2014. Quarterly monitoring of the BABP-performance monitoring wells will be performed for a one-year period.

b. Actions expected to be undertaken during the current calendar month (May 2014).

- On May 8, 2014, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- UC Berkeley anticipates submitting to DTSC a draft Phase IV Field Sampling Workplan in May 2014.
- The *Draft Removal Action Workplan (RAW), Research, Education, and Support (RES) Area and Groundwater within the Former Richmond Field Station Site* was published for public review on November 26, 2013. A public meeting on the draft RAW was held on December 5, 2013. The draft RAW evaluates cleanup alternatives and recommendations identified in the Final Site Characterization Report dated May 28, 2013 regarding soil within the RES Area and groundwater RFS-wide. In addition to the draft RAW, the University published the *Draft Richmond Bay Campus Long Range Development Plan (LRDP) Environmental Impact Report (EIR)* for public review on November 15, 2013. A public hearing on the draft EIR was held December 11, 2013. The EIR provides the California Environmental Quality Act (CEQA) planning documentation associated with the proposed RAW activities; however, it is not otherwise subject to the scope of the DTSC Order. The Final EIR was published at the end of April 2014 and was approved by the UC Regents at the May 2014 meeting in Sacramento.

c. All planned activities for the next month (June 2014).

- UC Berkeley staff will conduct its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities on June 12, 2014
- UC Berkeley anticipates submitting to DTSC a final Phase IV Field Sampling Workplan in June or July 2014 pending review and comments by DTSC.

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 RAW, 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.