

UNIVERSITY OF CALIFORNIA, BERKELEY
RICHMOND FIELD STATION
MONTHLY SUMMARY REPORT
October 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 (September 2013).

- On September 5, 2013, UC Berkeley staff met with DTSC staff to discuss DTSC comment on the *Draft Removal Action Workplan (RAW), Research, Education, and Support (RES) Area and Groundwater within the Former Richmond Field Station Site* submitted to DTSC on June 13, 2013. The 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. On August 22, 2013, DTSC provided comments on the draft RAW to UC Berkeley.
- On September 12, 2013, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- On May 20, 2013 DTSC issued a response to Zeneca to the report *December 18, 2012 Draft Groundwater Investigation Within and In the Vicinity of the BAPB at the University of California Richmond Field Station*, completed by ARCADIS US Inc., consultants for Zeneca. The DTSC response requires completion of additional field investigation in the vicinity of the BAPB. A work plan for additional investigation, *Draft Monitoring Well Installation Work Plan, Area 1 University of California Richmond Field Station*, completed by Terraphase, consultants for Zeneca, and was submitted to DTSC on September 13, 2013.

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

- On October 10, 2013, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- On October 10, 2013, UC Berkeley submitted the *Final 2013 Groundwater Sampling Results Technical Memorandum* report describing the results of annual groundwater monitoring completed in early April 2013 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, as well as reporting on the installation and sampling of two new piezometers (B197R and DHR) installed on April 1, 2013.

- UC Berkeley anticipates completing the Draft RAW for public review 2 weeks following the publish date of the Draft Richmond Bay Campus Long Range Development Plan Environmental Impact Report (EIR). (The draft Long Range Development Plan was published on August 13, 2013.) The estimated schedule for the public notice and review period for the draft EIR is mid to late October, therefore the draft RAW is scheduled for completion in early to mid-November. The 30-day public review period for the RAW will be conducted within the 60-day public review period for the EIR. Following completion of all public review periods, the documents will be reviewed by the UC Regents, currently scheduled for May 2014.
- During October 16 through October 18, 2013, consultants for Zeneca will install five monitoring wells in the vicinity of the Biologically Active Permeable Barrier extension situated on the RFS. The well installation will be completed according to the work plan for additional investigation, *Draft Monitoring Well Installation Work Plan, Area 1 University of California Richmond Field Station*, completed by Terraphase, consultants for Zeneca, and was submitted to DTSC on September 13, 2013 with subsequent revisions made on October 10, 2013. The wells will be developed October 21 and 22 and sampled the following week.

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

- UC Berkeley anticipates completing a draft Phase IV Field Sampling Workplan in November 2013.
- UC Berkeley staff will conduct its monthly meeting with DTSC on November 14, 2013 to provide project updates and to coordinate anticipated activities.

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 Draft and 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.