

**UNIVERSITY OF CALIFORNIA, BERKELEY**  
**RICHMOND FIELD STATION**  
**MONTHLY SUMMARY REPORT**  
**September 16, 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 (August 2013).

- On August 8, 2013, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- On August 9, 2013, UC Berkeley submitted the draft *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.

b. Actions expected to be undertaken during the current 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.

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

- UC Berkeley anticipates completing the Draft RAW in October. The estimated schedule for the public notice and review period for the Draft RAW is currently mid October 2013 to coincide with the 60 day public review period for the draft Richmond Bay Campus Long Range Development Plan Environmental Impact Report, scheduled for publication in October 2013. The draft Long Range Development Plan was published on August 13, 2013. Currently the documents are scheduled for review at the May 2014 UC Regents meeting.
- UC Berkeley staff will conduct its monthly meeting with DTSC on October 10, 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.