

UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY GLOBAL CAMPUS AT RICHMOND BAY
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
July 15, 2015

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 Site 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 (June 2015).

- On June 2, 2015, UC Berkeley consultants conducted maintenance and minor repairs needed at several of the groundwater monitoring wells, such as replacing broken gaskets and frozen locks.
- On June 11, 2015, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- A draft technical report for implementation of all activities of the Field Sampling Plan Phase IV, including Upland Meadows (soil sampling), Coastal Terrace Prairie carbon tetrachloride source investigation (soil vapor sampling), Magnetic Anomaly Bulb Exploratory Excavation, and marsh edge piezometer installation, was submitted to DTSC on June 8, 2015. On June 1, 2015, a letter report including sampling analyses used for waste characterization was submitted to DTSC in support of a request to re-use five drums of clean soil from marsh edge piezometer installation on-site in an area of coastal prairie restoration in the vicinity of the piezometer installations.
- A draft of the Plans and Specifications for the Corporation Yard and PCB Transformer locations was submitted to DTSC on March 19, 2015. DTSC provided comments on the draft document on April 28, 2015. A response to the comments was submitted on May 13, 2015 and DTSC approved the proposed revisions on June 9, 2015. It is anticipated that the final Plans and Specifications will be submitted to DTSC in July 2015 following Campus Fire Marshal review.
- Preparation of Plans and Specifications for the Removal Action Workplan at the former Mercury Fulminate Area (MFA) continued in June 2015, along with proposals for sampling and pilot studies needed for plan development in the MFA.

b. Actions expected to be undertaken during the current calendar month (July 2015).

- On July 9, 2015, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- UC Berkeley initiated background reviews and scoping activities for the FSP Phase V activities in July.
- As a follow-up to Upland meadows sampling as part of Field Sampling Plan Phase IV, it is anticipated that follow-up sampling of soil piles in the EPA North Meadow will be collected in July or August 2015, pending comments or approval from DTSC regarding the proposed sampling recommended in the draft summary report.
- On April 1, 2015, water levels were collected from all RFS Site wells in coordination with the well elevation measurements at the neighboring Campus Bay site. During the second and third weeks 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. It is anticipated that a Draft Groundwater Monitoring Report will be submitted in July 2015 describing the results of FSP I, Round 7 groundwater monitoring completed in April 2015 along with a description of maintenance activities completed in June 2015. The groundwater sampling meets the selected remedy requirements for ongoing groundwater monitoring, as described in the *Final Removal Action Workplan, Research, Education, and Support Area and Groundwater within the Former Richmond Field Station Site*, dated July 18, 2014.

c. All planned activities for the next month (August 2015)

- The next monthly meeting with DTSC to provide project updates and to coordinate anticipated activities will be held August 13, 2015.
- It is anticipated that UC Berkeley will obtain bids and proposals in August for completion of the work described in the Plans and Specifications for the Removal Action Workplan for the Corporation Yard and PCB Transformer locations by hazardous materials contractors.
- UC Berkeley will provide DTSC with a proposed update to the Soil Management Plan, dated July 18, 2014, in August per agreement with DTSC that the plan would be reviewed yearly and updated as necessary.

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 RAW removal actions, 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.