

UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY GLOBAL CAMPUS AT RICHMOND BAY
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
May 16, 2016

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 (April 2016).

- On April 14, 2016, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities. The meeting included a telephone discussion with EPA Region IX staff regarding sampling requirements to assess polychlorinated biphenyl detections in Western Stege Marsh sediment as part of the Field Sampling Plan Phase V.
- Annual site-wide groundwater monitoring was conducted at the start of April. Beginning April 4 and ending April 11, 2016, groundwater elevations were measured and water samples collected from a subset of groundwater wells based on the final sample design letter submitted March 30, 2016.
- 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 5, 2015. On August 7, 2015, UC Berkeley received comments from DTSC regarding the Draft Phase IV Sampling Results Technical Memorandum. UC Berkeley provided a draft response-to-comments to DTSC on December 23, 2015 for review prior to preparing the final document. DTSC provided comments back on January 20, 2016. A revision incorporating these comments was submitted on March, 3 2016 for final DTSC review and the final paper and electronic copies will be submitted upon DTSC approval of the edits. DTSC provided final comments on the report on April 22, 2016.

b. Actions expected to be undertaken during the current calendar month (May 2016).

- On May 12, 2016, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- The Final Field Sampling Plan Phase IV Implementation Report will be submitted to DTSC on May 16, 2016.
- It is anticipated that UC Berkeley will provide DTSC with a proposed update to the July 18, 2014 Soil Management Plan in May per agreement with DTSC that the plan would be

reviewed yearly and updated as necessary. Submittal of the update Soil Management Plan was contingent upon concurrence regarding future screening levels for aluminum, cobalt, manganese, and nickel, as described in the Final RFS Site Ambient Metals Technical Memorandum that was submitted to DTSC on December 11, 2015. The SMP will be updated based on the December 29, 2015 approval of the Ambient Metals Technical Memorandum.

c. All planned activities for the next month (June 2016)

- The next monthly meeting with DTSC to provide project updates and to coordinate anticipated activities will be held June 9, 2016.
- A geophysical survey of the Western Transition Area was completed by a utility contractor in September 2015 to provide additional data on subsurface conditions that will provide assistance in determining where to collect soil samples in Field Sampling Plan Phase V (FSP V). In November 2015 DTSC completed review of historic sampling documents and provided recommendations for locations to collect pore-water and sediment samples in Western Stege Marsh. On April 14, 2016 UC and DTSC met US EPA Region 9 staff via telephone to request input on additional sampling for polychlorinated biphenyls. UC will continue to work with DTSC in May and June to obtain input from other stake-holder agencies for any additional sampling that might be recommended prior to completing a draft FSP V sampling plan.
- It is anticipated that a draft annual groundwater sampling implementation report covering October 2015 water elevation measurements and April 2016 well sampling will be submitted in June or July 2016.

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.