

UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY GLOBAL CAMPUS AT RICHMOND BAY
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
April 15, 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 (March 2016).
- On March 10, 2016, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
 - On March, 2016 Tetra Tech, on behalf of UC Berkeley, submitted the final Building 280A and Building 450 Soil Sampling Results letter report describing sampling conducted to follow-up on employee concerns about possible soil contamination discovered during digging in these areas in the 1990s.
 - 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.
 - On March 30, 2016 Tetra Tech, on behalf of UC Berkeley, submitted the final modified sampling design for the planned round (Round 8) of groundwater sampling to be conducted in April 2016. The final plan was completed in response to the March 28, 2016 conditional approval letter issued by DTSC based on a draft March 21, 2016 letter submitted by Tetra Tech.
- b. Actions expected to be undertaken during the current calendar month (April 2016).
- 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.
 - On April 14, 2016, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.

- It is anticipated that UC Berkeley will provide DTSC with a proposed update to the July 18, 2014 Soil Management Plan in April 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 (May 2016)

- The next monthly meeting with DTSC to provide project updates and to coordinate anticipated activities will be held May 12, 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 February 4, 2016 UC contacted US EPA Region 9 to request input on additional sampling for polychlorinated biphenyls and submitted documents for review. UC will continue to work with DTSC in April and May to obtain input from other stakeholder agencies for any additional sampling that might be recommended prior to completing a draft FSP V sampling plan.

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.