

UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY GLOBAL CAMPUS AT RICHMOND BAY
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
April 17, 2017

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 2017).

- On March 16, 2017 UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- On January 18, 2017 a near surface sediment sample was collected from the Western Stege Marsh as part of continued annual monitoring for worker protection and evaluation of current near surface sediment conditions consistent with the March 2008 Agency for Toxic Substances and Disease Registry Public Health Assessment and California Department of Public Health findings and recommendations. A final technical letter report was submitted to DTSC on March 10, 2017 describing the findings of this sampling.

b. Actions expected to be undertaken during the current calendar month (April 2017).

- On April 13, 2017 UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- UC Berkeley submitted the Draft Soil Management Plan, Revision 1, Removal Action Workplan, Attachment C, to DTSC on September 27, 2016. DTSC provided comments to UC Berkeley on December 14, 2016. UC Berkeley revised the draft documents to incorporate DTSC comments and submitted a final redline version of the final Soil Management Plan, Revision 1 on February 28, 2017. DTSC approved these edits on April 5, 2017 and the final document was submitted on April 14, 2017.
- Annual site-wide groundwater monitoring was completed the first week of April 2017.
- On April 13, 2017, UC staff met with U.S. EPA Region 9 Corrective Action Section staff to discuss final requirements for PCB soil characterization for the Corporation Yard and PCB transformers removal actions.

c. All planned activities for the next month (May 2017)

- The next monthly meeting with DTSC to provide project updates and to coordinate anticipated activities will be held May 18, 2017.
- On January 18, 2017 sediment and porewater sampling was completed in Western Stege Marsh as implementation of the marsh sampling portion of the Field Sampling Plan Phase V

(FSP V), approved by DTSC on January 17, 2017. The FSP V is based on previous investigations and agency discussions, as follows. 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 has provided assistance in determining where to collect soil samples. 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 submitted a first draft of the sampling plan on July 18, 2016 to which DTSC responded on September 12, 2016. Draft Response to Comments on this DTSC review was submitted to DTSC on October 13, 2016. The Final FSP V plan was submitted to DTSC on January 5, 2017 and approved by DTSC on January 17, 2017. It is anticipated that a draft technical report on the findings of the sampling will be issued in June 2017.

- It is anticipated that additional soil sampling for PCB assessment and waste disposal characterization will be conducted in May in the area of the Corporation Yard and Building 150 described in the July 2014 Removal Action Workplan. Updates which impact any of the original removal action excavation boundaries will be provided to DTSC for review and approval. The removal action is tentatively being planned to begin in June in order to vacate the B178 Art Studios prior to contractor mobilization, but removal may be delayed depending on the results of additional PCB samples.
- In May 2017, UC will begin drafting Plans and Specifications for the Mercury Fulminate Area Removal Action, to be completed in 2018.

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.