

UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY GLOBAL CAMPUS AT RICHMOND BAY
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
June 15, 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 (May 2017).

- On May 18, 2017 UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- On May 31, 2017 a sampling plan for collection of soil and groundwater samples for additional PCB distribution characterization and waste disposal characterization in the area of the planned Corporation Yard removal action was submitted to the U.S. EPA Region 9 Corrective Action Office. The sampling plan was approved on May 31, 2017.

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

- On June 6, 2017 soil and groundwater samples were collected in the area of the Corporation Yard for additional PCB distribution characterization and waste disposal characterization at the direction of the U.S. EPA Region 9 Corrective Action Office. 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 July or August pending the results of additional PCB samples.
- On June 8, 2017 UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.

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

- The next monthly meeting with DTSC to provide project updates and to coordinate anticipated activities will be held July 13, 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 July 2017.

- It is anticipated that additional soil sampling for PCB assessment and waste disposal characterization will be conducted in June or July 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.
- It is anticipated that the draft annual groundwater monitoring report for 2016-17 will be submitted to DTSC in July.
- In July 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.
- Implementation of the Corporation Yard and PCB Transformer areas removal actions are delayed due to unanticipated additional consultation with U.S. EPA that was determined to be necessary for compliance with TSCA PCB regulations.