

UNIVERSITY OF CALIFORNIA, BERKELEY
RICHMOND BAY CAMPUS
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
September 16, 2019

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 (August 2019).

- On August 8, 2019 UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- The draft annual groundwater monitoring report for 2018-19 was submitted to DTSC on August 2, 2019.
- A site visit with DTSC for the five-year review of the 2014 Final Removal Action Workplan, Richmond Bay Campus, Research, Education, and Support Area within the Former Richmond Field Station Site occurred August 15, 2019 at the Richmond Field Station. At the September 12, 2019 monthly DTSC meeting, it was confirmed that there has been no change in the habitat areas at the RFS. On August 30, 2019, a public notice for the five year review of the RAW ran in the West County Times.
- An application for a risk-based PCB cleanup for the Corporation Yard and B150 Transformer Area Removal Action Workplan excavation areas was submitted to EPA August 8, 2017 including a report on the results of the June 2017 supplemental PCB sampling. The application was approved by EPA on September 1, 2017. The Corporation Yard removal action began on October 10, 2017 and was completed on November 1, 2017 after which the excavation areas were lined with filter fabric and filled with clean soil from the CRT soil piles. On December 19, 2017 EPA and DTSC staff completed a site inspection of the Corporation Yard and B150 Transformer Area removal action to assess final requirements for signage and fencing. Step-out soil sampling in portions of the Corporation Yard as a follow-up to the December 2017 site inspection was completed during the week of January 16, 2018. On September 11, 2018, B120 concrete floor was sampled in order to determine if it can be re-released for use by the RFS Facilities Management or whether remediation of the floor is needed. Sampling results were submitted to EPA and DTSC on October 31, 2018. A draft sampling plan to address follow-up sampling activities at the Corporation Yard for residual PCBs was submitted on July 30, 2019. EPA provided comments on July 30, 2019, and on August 28, 2019, DTSC approved the sampling plan providing comments from EPA were addressed. A revised sampling letter was submitted on August 29, 2019, and EPA approval was received on September 3, 2019.

b. Actions expected to be undertaken during the current calendar month (September 2019).

- On September 12, 2019 UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- Draft plans and specifications for the MFA will be updated to include various controls from the December 2018 MFA pilot excavation. The draft specifications were submitted to DTSC on September 12, 2019. It is anticipated the draft plans will be submitted to DTSC for review later this month. The removal action is planned for January 2020.
- A TSCA PCB risk-based disposal approval for the EPA North Meadow soil pile excavation areas was submitted to EPA on August 15, 2018, with additional certification language submitted on August 29, 2018. EPA sent an approval letter on September 6, 2018. UC Berkeley collected the perimeter confirmation samples on May 15 and 16, 2019 to ensure the proper volumes are included in the draft plans and specifications. Lab results from the perimeter decision unit sampling, indicated step outs were necessary. New perimeter decision units were proposed to DTSC and EPA on June 3. Concurrence was received on June 4, and sampling was completed on June 12, 2019. Lab results from the step-out perimeter decision unit sampling indicated further step outs were necessary. Additional perimeter decision units were proposed to DTSC and EPA on July 8. Concurrence was received on July 9, and sampling was completed on July 19th. Draft plans and specifications will be submitted to DTSC and EPA for review and approval in late September.
- With approval of the Corporation Yard Data Gap Sampling letter, it is anticipated sampling will be scheduled to being in late September.

c. All planned activities for the next month (October 2019)

- The next monthly meeting with DTSC to provide project updates and to coordinate anticipated activities will be held October 10, 2019.
- Annual dry season groundwater elevations will be collected the first week of October in coordination with environmental consultants monitoring wells at the neighboring Campus Bay site.
- The remaining investigations of the Field Sampling Plan Phase V—the Bulb and Western Transition Area—will be completed in October 2019. In September 2019, overgrown vegetation will be cleared for before field activities start in October.
- Upon the approval of the EPA North Meadow plans and specifications, the project will be scheduled for fall 2019.

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.