

UNIVERSITY OF CALIFORNIA, BERKELEY
RICHMOND BAY CAMPUS
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
August 15, 2022

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 (July 2022).

- Reporting and Communication; EPA North Meadow PCB Removal Action: UC Berkeley submitted the Final EPA North Meadow PCB Cleanup and Removal action Implementation Summary Report to DTSC and EPA on July 22, 2022. On July 25, 2022, UC Berkeley received the final approval letter from DTSC, and on July 27, 2022, UC Berkeley received confirmation from EPA that the final changes were acceptable. This is the final action regarding the EPA North Meadow.
- Reporting and Communication; Corporation Yard PCB Removal Action: Per its application for a risk-based PCB cleanup for the Corporation Yard and B150 Transformer Area Removal Action Workplan, UC Berkeley conducted sampling in the Corporation Yard on May 20 and 21, 2021. UC Berkeley received sampling results in July 2021 and provides a data summary to DTSC and EPA on May 23, 2022. EPA had no comments on the summary. UC Berkeley will publish a final version upon receipt of DTSC comments. If DTSC does not have comments, then the submitted letter will be considered final with a DTSC approval letter. UC Berkeley initiated scoping follow-up sampling activities at the East Meadow and adjacent to Excavation 8.
- Reporting and Communication; Five Year Review: UC Berkeley published the final version of the Five-Year Review report of the 2014 Final Removal Action Workplan, Richmond Bay Campus, Research, Education, and Support Area within RFS (RAW), provided to DTSC and EPA on June 6, 2022. Tetra Tech provided two hard copies of the final report to DTSC at the end of June. On June 9, 2022, DTSC provided a letter to UC Berkeley approving the final version. UC Berkeley provided the draft newspaper notification of the finalization of the report to DTSC on June 23. UC Berkeley is pending confirmation from DTSC's Public Participation Specialist prior to publishing the notice.

b. Actions expected to be undertaken during the current calendar month (August 2022).

- Reporting and Communication; B112 PCB Removal Action: Per its application for a risk-based PCB cleanup for the B112 Transformer Area, UC Berkeley will complete the implementation summary report for submittal to EPA and DTSC in August.
- Reporting and Communication; Corporation Yard PCB Removal Action: Per its application for a risk-based PCB cleanup for the Corporation Yard and within the scope of the RAW, UC Berkeley will provide a follow-up implementation strategy for the remaining PCB contamination at the East Meadow and Excavation 8, as well as adjacent to B120 and

Excavations 3A, 3B, and 4 from the initial removal actions previously conducted.

- Reporting and Communication; Soil Management Plan: Based on the completion of the Five-Year review report, UC Berkeley will initiate preparation of the draft Soil Management Plan, Revision 3 for DTSC review.
- Reporting and Communication; Quarterly Meetings: UC Berkeley staff conducts quarterly coordination meetings with DTSC. The purpose of these meetings is to provide DTSC, City of Richmond, Zeneca, and UC Richmond Field Station representatives the opportunity to coordinate on regional cleanup activities at the southeast Richmond shoreline. The next scheduled meeting is October 13.

c. All planned activities for the next month (September 2022)

- Field Activity; Phase V Supplemental Investigation: During the week of November 21, 2021, UC Berkeley conducted additional field sampling as part of its Phase V Field Sampling Plan investigations for the Western Transition Area and Western Stege Marsh. This sampling included collecting soil samples for PCB analysis and additional exploratory borings for a petroleum-based substance discovered during 2019 field activities. UC Berkeley met with DTSC and EPA on February 4, 2022 to discuss sample results and next steps, which will include additional sampling for PCBs in the WTA adjacent to the completed Mercury Fulminate Area (MFA) removal action. UC Berkeley will provide a draft sampling approach to DTSC and EPA in August 2022. The group agreed that this sampling event and follow up actions will be continued separate from the original Phase V investigation, and as a result, UC Berkeley will initiate preparation of the Phase V implementation summary report.

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 and TSCA removal actions, continued efforts under the Field Sampling Workplan, and other tasks is dependent on the ability to meet with DTSC and EPA staff on a timely basis and may require adjusting schedules and extensions of deadlines.