

UNIVERSITY OF CALIFORNIA, BERKELEY
RICHMOND BAY CAMPUS
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
December 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 (November 2022).

- Proposed Field Activity; Soil Management Plan (SMP) Sampling, B118 Firewall: UC Berkeley submitted SMP Forms A and B to DTSC on November 21. The SMP forms outline the SMP sampling requirements for a proposed firewall to be installed south of B118 required for an alternative energy project. The soil is proposed for off-hauling and was sampled for waste profiling on November 23. Analytical results received on November 29 indicated elevated concentrations of Total Petroleum Hydrocarbons (TPH) and the lead result required a Waste Extraction Test (WET) analysis for comparison to the Soluble Threshold Level Concentration (STLC) for lead to complete waste profiling.
- Proposed Field Activity; Eastern Transition Area (ETA) PCB Investigation: UC Berkeley submitted a proposed sampling approach to EPA and DTSC regarding the PCBs identified in the ETA during the Mercury Fulminate Area (MFA) removal action on September 21. On October 6 EPA provided two comments on the report. UC Berkeley received comments dated November 21 from DTSC on November 28.
- Proposed Field Activity; 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 provided EPA and DTSC on August 24 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. UC Berkeley received comments dated November 10 from DTSC on November 28. Comments from EPA have not been received.
- Reporting and Communication; Soil Management Plan (SMP) Sampling, IA Throw Area: UC Berkeley submitted a sampling summary letter and completed SMP Form B to DTSC on November 17. Sample results indicate that all concentrations are below the SMP Category I Criteria, which allows the soil to be managed within the project boundary without further reporting.
- 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 on December 6.

- Reporting and Communication; B112 PCB Removal Action: Per its application for a risk-based PCB cleanup for the B112 Transformer Area, UC Berkeley submitted the draft implementation summary report to EPA and DTSC on August 22, 2022. UC Berkeley received comments dated November 9 from DTSC on November 28. Comments from EPA have not been received but expected in January 2023.

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

- Reporting and Communication; Groundwater Monitoring Investigation: UC Berkeley will propose a well destruction plan to DTSC to properly close the piezometer DHR per Contra Costa County permit requirements.
- Reporting and Communication; SMP Sampling, B118 Firewall: UC Berkeley will provide a summary letter and SMP Form B updated to DTSC following the designation of the off-site waste facility selected by the contractor.
- Reporting and Communication; Western Transition Area (WTA) Phase V Investigation: UC Berkeley will continue preparation of the Phase V implementation summary report. This report will incorporate comments received on the Phase V, WTA Sample Results letter, dated October 16, 2020, and the supplemental investigation defining the extent of the dark product encountered during the original Phase V investigation.
- Reporting and Communication; Corporation Yard PCB Removal Action: UC Berkeley will publish a final version of the Corporation Yard PCB Triplicate Sample Results upon receipt of DTSC comments on December 6.
- Reporting and Communication; ETA PCB Investigation: UC Berkeley will address DTSC comments and submit a final sampling and analysis approach for the ETA PCB Investigation.
- Reporting and Communication; Soil Management Plan: Based on the completion of the Five-Year review report, UC Berkeley will continue preparation of the draft Soil Management Plan, Revision 3 for DTSC review.

c. All planned activities for the next month (January 2023)

- 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 January 12, 2023.

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.