

UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY GLOBAL CAMPUS AT RICHMOND BAY
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
January 16, 2018

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 (December 2017).

- On December 14, 2017 UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- A draft sampling plan for characterization of PCBs in the EPA North Meadow soil piles, as a follow-up to findings in the Field Sampling Plan Phase IV investigations, was submitted to DTSC and EPA and approved in October 2017. The sampling plan implementation was completed on November 14 and 15, 2017. A follow-up sampling of soil accumulated on top of two catch basin inlets at the south end of the meadow was completed on December 14, 2017.
- An application for a risk-based PCB cleanup for the Corporation Yard and B150 Transformer Area Removal Action Workplan excavation areas was submitted to U.S. EPA Region 9 TSCA office on 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 designed to excavate twelve PCB and non-PCB areas described in the July 2014 Removal Action Workplan (RAW) and August 2017 application began on October 10, 2017 and was completed on November 1, 2017. On December 19, 2017 EPA and DTSC staff completed a site inspection of the Corporation Yard and B150 Transformer Area Removal Action Workplan (RAW) completed in October and November 2017 to assess final requirements for signage and fencing.
- Covered and lined roll-off bins containing soil from the Corporation Yard and B150 Transformer Area RAW implementation were shipped to permitted off-site disposal facilities at the end of December.

b. Actions expected to be undertaken during the current calendar month (January 2018).

- On January 11, 2018 UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- Two geotechnical borings for the Northern Regional Library Facility Phase IV expansion were completed from November 27- 29, 2017. It is anticipated that containers of drilling slurry waste will be disposed of off-site in January.

- The draft annual groundwater monitoring report for 2016-17 was submitted to DTSC on September 15, 2017. It is anticipated that a final report will be completed in January 2018 with edits based on the December 18, 2017 DTSC comment letter.
- Step-out soil sampling in portions of the Corporation Yard as a follow-up to the December 19, 2017 site inspection by EPA and DTSC staff will be completed during the week of January 16, 2018 pending approval of the sampling plan by EPA and DTSC.
- It is anticipated that a report on the November and December 2017 soil sampling of the EPA North Meadows soil piles will be submitted in January 2018.
- It is anticipated that draft plans and specifications for the Mercury Fulminate Plant Area (MFA) Removal Action will be submitted in January 2018 or early February 2018.
- It is anticipated that the remaining soil from the Corporation Yard and B150 Transformer Area RAW stored in six cubic yard boxes will be removed for off-site disposal in January or February.

c. All planned activities for the next month (February 2018)

- The next monthly meeting with DTSC to provide project updates and to coordinate anticipated activities will be held February 8, 2018.
- 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 Draft Phase V Sampling Results Technical Memorandum Western Stege Marsh on the findings of the sampling was submitted to DTSC on July 27, 2017. It is anticipated that the report will be finalized in February based on the December 21, 2017 comment letter received from DTSC and follow-up discussions to be scheduled in late January. Following completion of the report a multi-agency meeting will be scheduled to discuss the findings.
- A draft report on the Corporation Yard and B150 Transformer Area Removal Action Workplan (RAW) completed in October and November 2017 is anticipated to be submitted in the first quarter of 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.