

UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY GLOBAL CAMPUS AT RICHMOND BAY
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
December 15, 2015

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 2015).

- On November 12, 2015, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- On November 24, 2015 UC Berkeley staff met with DTSC staff via conference call to discuss proposed Field Sampling Plan Phase V (FSP V) Western Stege Marsh sampling locations based on DTSC review of historic sampling results.

b. Actions expected to be undertaken during the current calendar month (December 2015).

- The second-Thursday of the month regular meeting with DTSC scheduled to provide project updates and to coordinate anticipated activities was cancelled for December.
- On December 11, 2015, the Final RFS Site Ambient Metals Technical Memorandum was submitted to DTSC incorporating comments provided by DTSC based on discussions at the October 8, 2015 monthly meeting.
- A draft technical report for implementation of all activities of the Field Sampling Plan Phase IV, including Upland Meadows (soil sampling), Coastal Terrace Prairie carbon tetrachloride source investigation (soil vapor sampling), Magnetic Anomaly Bulb Exploratory Excavation, and marsh edge piezometer installation, was submitted to DTSC on June 5, 2015. On August 7, 2015, UC Berkeley received comments from DTSC regarding the Draft Phase IV Sampling Results Technical Memorandum. It is anticipated that UC Berkeley will provide a draft response-to-comments to DTSC in December for review prior to preparing the final document and that the final will be submitted in January 2016.

c. All planned activities for the next month (January 2016)

- UC Berkeley will provide DTSC with a proposed update to the July 18, 2014 Soil Management Plan in January per agreement with DTSC that the plan would be reviewed yearly and updated as necessary. Submittal of the update Soil Management Plan is contingent upon concurrence regarding future screening levels for aluminum, cobalt, manganese, and nickel, as described in the Final RFS Site Ambient Metals Technical Memorandum that was submitted to DTSC on December 11, 2015.

- Preparation of Plans and Specifications for the Removal Action Workplan at the former Mercury Fulminate Area (MFA) will continue with the anticipated submittal of proposals for sampling and pilot studies needed for plan development in the MFA.
- The next monthly meeting with DTSC to provide project updates and to coordinate anticipated activities will be held January 14, 2016.
- A near surface sediment sample will be collected in January from the Western Stege Marsh as part of continued annual monitoring for worker protection and evaluation of current near surface sediment conditions consistent with the March 2008 Agency for Toxic Substances and Disease Registry Public Health Assessment and California Department of Public Health findings and recommendations.
- 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 will provide assistance in determining where to collect soil samples in Field Sampling Plan Phase V (FSP V). 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. UC will continue to work with DTSC in January to obtain input from other stake-holder agencies for any additional sampling that might be recommended prior to completing a draft FSP V sampling plan,

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.