

UNIVERSITY OF CALIFORNIA, BERKELEY
BERKELEY GLOBAL CAMPUS AT RICHMOND BAY
RICHMOND FIELD STATION SITE
MONTHLY SUMMARY REPORT
October 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 (September 2015).

- As a follow-up to Upland Meadows sampling as part of Field Sampling Plan Phase IV, follow-up sampling of soil piles in the EPA North Meadow was completed on September 9, 2015. Data from the sampling activity will be included in the Final Phase IV Sampling Results Technical Memorandum.
- On September 10, 2015, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities.
- A geophysical survey of the Western Transition Area was completed by a utility contractor during the week of September 21, 2015 to provide additional data on subsurface conditions which will provide assistance in determining where to collect soil samples during FSP Phase V.

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

- Groundwater well water elevations were collected during the week of October 5, 2015 as part of the 8th round of groundwater sampling (water samples will be collected in April 2016 for chemical analyses). Elevation measuring was coordinated with environmental consultants collecting equivalent data from Campus Bay and from RFS BABP wells.
- On October 8, 2015, UC Berkeley staff conducted its monthly meeting with DTSC to provide project updates and to coordinate anticipated activities. The meeting was also attended by DTSC Human Health and Ecological Risk Office (HERO) and Ecological Risk Assessment Section (ERAS) staff in order to discuss the goals for continued Western Stege Marsh field sampling, and to discuss comments on the Draft RFS Site Ambient Metals Technical Memorandum which was submitted to DTSC on August 13, 2015.
- 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 October for review prior to preparing the final document.

- On June 1, 2015, a letter report including sampling analyses used for waste characterization was submitted to DTSC in support of a request to re-use five drums of clean soil from marsh edge piezometer installation on-site in an area of coastal prairie restoration in the vicinity of the piezometer installations during Field Sampling Plan Phase IV implementation. On August 14, 2015 DTSC issued a letter approving re-use of the soil on site. The soil was moved to the marsh edge during September to be used as part of continuing marsh restoration efforts being completed in October.

c. All planned activities for the next month (November 2015)

- Preparation of Plans and Specifications for the Removal Action Workplan at the former Mercury Fulminate Area (MFA) will continue with 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 November 12, 2015.
- UC Berkeley will provide DTSC with a proposed update to the Soil Management Plan, dated July 18, 2014, in November 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 Draft RFS Site Ambient Metals Technical Memorandum which was submitted to DTSC on August 13, 2015.

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.