

Work Notice

The mission of DTSC is to protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation, and encouraging the manufacture of chemically safer products.

University of California, Richmond Field Station 1301 South 49th Street, Richmond, California work beginning December 11, 2018

Why This Notice?

UC Berkeley Office of Environmental Health and Safety (EH&S), under the oversight of the Department of Toxic Substances Control (DTSC) is conducting field activities at the Richmond Field Station from December 11 through no later than December 21. Activities may be completed as soon as December 17.

What Work Will Be Done?

- The field activities consist of a pilot study to evaluate the potential for mercury vapor emissions resulting from the proposed removal action activities at the Mercury Fulminate Area (MFA) the Richmond Field Station Site. UC Berkeley will conduct pilot excavations within the areas with the highest known mercury concentrations. The MFA is located south of Building 112 and is within a secure, fenced area.
- The goal of the pilot study is to determine which conditions or applied methods will minimize or eliminate mercury vapors as measured along the perimeter fence line locations. Conditions or applied methods include, but are not limited to: cold ambient temperatures, water misting, surfactants, wind barriers, vapor removal through vacuum, placement of contaminated soil in sealed containers, and cautious/slow excavation activities.
- The soil will be removed with a backhoe and small bucket attachment. There will also be truck and forklift support throughout the pilot study.
- Excavated soil will be placed directly into covered 1-cubic yard containers
- UC Berkeley will conduct perimeter fence line monitoring for dust and mercury vapor emissions

All activities will be consistent with the Final Remedial Action Workplan (RAW), Richmond Bay Campus, Richmond, California, dated July 18, 2014. All work will be completed during normal business hours (7:00 AM to 6:00). You may review information on DTSC's EnviroStor website: <http://envirostor.dtsc.ca.gov/public>

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