



Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
700 Heinz Avenue
Berkeley, California 94710-2721



Gavin Newsom
Governor

March 22, 2021

Greg Haet, P.E.
EH&S Associate Director, Environmental Protection
Office of Environment, Health & Safety
University of California, Berkeley
University Hall, 3rd Floor, #1150
Berkeley, California 94720
gjhaet@berkeley.edu

REVISED MERCURY FULMINATE AREA REMOVAL ACTION IMPLEMENTATION SUMMARY REPORT, UNIVERSITY OF CALIFORNIA BERKELEY RICHMOND FIELD STATION SITE, RICHMOND, CONTRA COSTA COUNTY (SITE CODE: 201605)

Dear Mr. Haet:

The Department of Toxic Substances Control (DTSC) received the revised *Mercury Fulminate Area Removal Action Implementation Summary Report* (Report), response to comments and applicable revised photos, figures, and tables for the University of California Berkeley (UC), Richmond Field Station site located at 1301 South 46th Street in Richmond, California. The Report, submitted on February 23, 2021 was prepared by Tetra Tech, Inc. on behalf of UC and was revised to respond to comments provided by DTSC in a letter dated October 27, 2020. Additional information including the rationale for increase in wind stop work criteria and a revised Figure 9 were provided by electronic mail on March 16, 2021. The Report discusses and documents the removal action that was completed at the Mercury Fulminate Area (MFA) in January 2020, that consisted of excavating and removing approximately 4,600 tons of mercury-contaminated soil for disposal as a California hazardous waste and 54 cubic yards of RCRA hazardous waste. In addition, 4,125 gallons of contaminated storm water and groundwater were removed for disposal as California hazardous waste. The removal action was implemented in accordance with the Removal Action Workplan approved by DTSC in July 2014.

DTSC has reviewed the revisions provided and approves the Report with the following modifications:

1. Original Comment 5a. The second sentence is modified to change “completed” to “complete”.

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2. Section 4.12 (Deviations), second to last bullet: The text is revised with the text provided by email on March 16, 2021 describing wind speeds, monitoring results and NOAA graph of recorded wind speeds.
3. Figure 9 is replaced with the revised figure provided to DTSC by email on March 16, 2021 which includes the identification of the boundary of imported mulch.
4. The area of B1280 5 where arsenic associated with cinder was found outside of the MFA remediation area, the Soil Management will be modified to include this area on the map identifying cinder areas.

Within 30 days of the date of this letter, submit a final hard copy and electronic document containing all attachments. All electronic files should be smaller than 100 MB in size and should be emailed to Lynn Nakashima at the address below.

If you have any questions regarding this letter, please contact Lynn Nakashima by email at Lynn.Nakashima@dtsc.ca.gov.

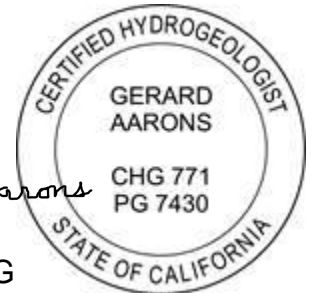
Sincerely,

Lynn Nakashima

Lynn Nakashima
Senior Environmental Scientist
Site Mitigation and Restoration Program
Department of Toxic Substances Control

Gerard F. Aarons

Gerard F. Aarons, PG, CHG
Senior Engineering Geologist
Site Mitigation and Restoration Program
Geological Services Branch



cc: (via email)

Sara Ziff
US Environmental Protection Agency
Region 9
Land, Chemicals and Redevelopment Division
Ziff.Sara@epa.gov

Alicia Bihler
University of California, Berkeley
Environment, Health & Safety
abihler@berkeley.edu

Jason Brodersen, PG, QSD
Tetra Tech, Inc.
Jason.Brodersen@tetrattech.com