



Department of Toxic Substances Control

Jared Blumenfeld
Secretary for
Environmental Protection

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

Gavin Newsom
Governor

June 3, 2019

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

Dear Mr. Haet:

The Department of Toxic Substances Control (DTSC) received the Mercury Fulminate Area Excavation Pilot Study letter report (Report) for the University of California Richmond Field Station, located at 1301 South 46th Street in Richmond, California. The Report, dated May 6, 2019, was prepared by Tetra Tech Inc. on behalf of the University of California (UC). The Report summarizes the results of a pilot study conducted at the Mercury Fulminate Area (MFA) to determine conditions or methods to minimize or eliminate mercury vapors along the fence line perimeter during soil excavation activities. Excavated soils were also characterized and disposed at off-site locations. Based upon DTSC review, the Report is approved with the following conditions:

1. Revision and submittal of the table found in Appendix B that identifies in bold font all mercury vapor readings over the Health and Safety Action Level of 0.05 mg/m³. For example, on 12/12/2018 at 14:15, a reading of 0.138 mg/m³ was obtained from excavation G3-3 at the excavation opening at the breathing level. The reading was not in bold font.
2. Submittal of the hazardous waste manifest that accompanied the shipment of 11 cubic yards of soil that was disposed for rework as a RCRA waste. The manifest was not included in Appendix E.

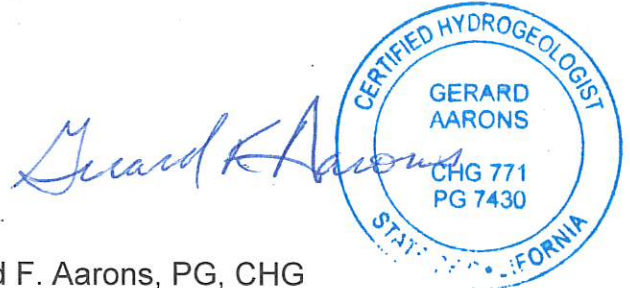
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Please provide the requested pages within 30 days of the date of this letter. If you have any questions, please contact Lynn Nakashima at (510) 540-3839 or lynn.nakashima@dtsc.ca.gov.

Sincerely,



Lynn Nakashima, Project Manager
Senior Hazardous Substances Scientist
Site Mitigation and Restoration Program
Berkeley Office - Cleanup Operations



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