



Department of Toxic Substances Control

Matthew Rodriguez
Secretary for
Environmental Protection

Barbara A. Lee, Director
700 Heinz Avenue
Berkeley, California 94710-2721

Edmund G. Brown Jr.
Governor

October 22, 2018

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

Dear Mr. Haet:

The Department of Toxic Substances Control (DTSC) received the *Mercury Fulminate Area Excavation Pilot Study* (work plan), dated October 5, 2018 and the October 15, 2018 clarification email for the University of California Berkeley (UC) Richmond Field Station Site (Site) located in Richmond, California. The work plan and clarification email were both prepared by Tetra Tech Inc. on behalf of UC and proposes to conduct a pilot study to evaluate the potential for mercury vapor emissions resulting from the proposed removal action activities at the Mercury Fulminate Area. The goal of the pilot study is to determine which conditions or applied methods will minimize or eliminate mercury vapors measured along the perimeter fence line locations. The scope of work includes excavating several test pits within areas with soils with mercury concentrations above 1,300 mg/kg. As outlined in the clarification email, if mercury vapor readings indicate significant vapor levels, UC also proposes to excavate within areas which are below mercury concentrations of 1,300 mg/kg. This will help determine if measures are also needed to minimize mercury vapors in those areas. All activities will be consistent with the July 18, 2014 Final Remedial Action Workplan.

DTSC has reviewed your proposed Pilot Study and has no comments; therefore, the study is approved. Please notify DTSC at least two weeks prior to scheduling the work so that a work notice may be sent out to the community.

Mr. Greg Haet
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If you have any questions, please contact Lynn Nakashima at (510) 540-3839 or lynn.nakashima@dtsc.ca.gov.

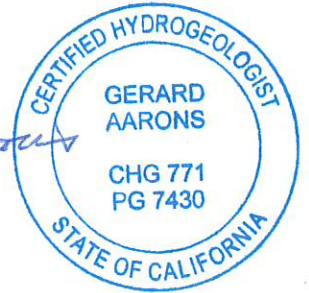
Sincerely,



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



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



cc: Alicia Bihler
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