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Secretary for
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Department of Toxic Substances Control

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December 1, 2021

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APPROVAL OF SAMPLE RESULTS SUMMARY, UPDATED SOIL MANAGEMENT PLAN FORM B, IMPLEMENTATION OF SOIL MANAGEMENT PLAN, EAST BAY MUNICIPAL UTILITY DISTRICT STRONG FLOOR PROJECT, BUILDING 277, RICHMOND FIELD STATION, UC BERKELEY

The Department of Toxic Substances Control (DTSC) has reviewed the Sample Results Summary for Building 277 (Summary) for the Richmond Field Station Site located in Richmond, California, dated August 19, 2021. The Summary was prepared by Tetra Tech, Inc. on behalf of the University of California, Berkeley (UC Berkeley) under the most current Soil Management Plan (SMP), dated April 17, 2019.

East Bay Municipal Utility District (EBMUD) is proposing to install a “strong floor” for research inside Building 277, and the work will involve demolishing 9,000 square feet of an existing concrete floor within the building and recycling the material off-site. Soil will be excavated to approximately 4.5 feet below ground surface, and then 3 to 4 feet of concrete will be placed in the excavation to create the “strong floor.” Soil samples were collected from below the existing concrete floor in preparation for this proposed work and sampled for arsenic, lead, mercury, polychlorinated biphenyls (PCBs), and polycyclic aromatic hydrocarbons (PAHs). Samples were non-detect for PCBs and PAHs and detections for arsenic, lead, and mercury, were all below the Category I criteria in the SMP, which allows the soil to be managed within the project boundary without further reporting.

DTSC has no comments and hereby approves the Summary. We understand that UC Berkeley will notify DTSC when the final excavated soil status placement or disposal has been determined.

Greg Haet, P.E.
December 1, 2021
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If you have any questions or comments regarding this letter, please contact me at (510) 540-3881 or at Nicole.Yuen@dtsc.ca.gov.

Sincerely,



Nicole Yuen
Senior Environmental Scientist
Site Mitigation and Restoration Program
Department of Toxic Substances Control

cc: (via email)

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