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Department of Toxic Substances Control



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October 20, 2014

Mr. Greg Haet 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 Building 280A and Building 450 Soil Sampling Plan (Plan) for the University of California Richmond Field Station (RFS) located in Richmond, California. The Plan describes a proposal by the University of California (UC) to collect soil samples from three soil borings located at two buildings located at the RFS. The purpose of the soil samples is to evaluate soil conditions that may have been encountered during excavation activities that occurred in the mid-1990's, as reported by a UC research employee. The specific sample locations were identified during a site walk with the employee. The proposed sampling would occur concurrently with the field work in the Coastal Terrace Prairie as outlined in the Phase IV field sampling plan. DTSC has reviewed the Plan and has the following comments:

- 1. Field Sampling Protocols: Please confirm that soil from each individual depth interval from each boring will be homogenized, so that each of the three sample locations will be evaluated at three different depths.
- 2. Samples analyzed for semi-volatile organic compounds (SVOCs) should not be homogenized to limit the potential for loss through volatilization.
- 3. Analyses Summary and Screening Criteria: The most current potency equivalence factors (PEFs) for SVOCs identified by the US Environmental Protection Agency should be used rather than the OEHHA factors identified in the Plan.

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

Sincerely,

Lynn Nakashima, Project Manager Senior Hazardous Substances Scientist Brownfields and Environmental Restoration Program

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