



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

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700 Heinz Avenue
Berkeley, California 94710-2721



Edmund G. Brown Jr.
Governor

February 07, 2012

Mr. Greg Haet
EH&S Associate Director, Environmental Protection
317 University Hall, No 1150
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Dear Mr. Haet:

The Department of Toxic Substances Control (DTSC) received the *Draft Phase I October 2011 Groundwater Sampling Results Technical Memorandum (Technical Memorandum)*, for the University of California, Berkeley, Richmond Field Station located in Richmond, California. The Technical Memorandum, dated January 10, 2012, was prepared by Tetra Tech EM Inc. on behalf of the University of California. Groundwater samples and water level measurements were collected in October 2011 from 50 shallow zone piezometers. Groundwater levels were also measured in four deeper zone piezometers. The purpose of the monitoring is to evaluate seasonal fluctuations in chemical concentrations and groundwater elevations. Based upon our review of the Technical Memorandum, we have the following comments:

1. Page 1, Section 1.0, Introduction: This section states that the first phase of the field sampling work plan consisted of a site-wide groundwater sampling investigation to evaluate overall groundwater characteristics and confirm or deny the presence of any unknown groundwater contamination. This statement is only true for the shallow groundwater zone as the lower zone has not yet been investigated. Please revise the sentence to reflect this.
2. Page 8, Section 8.4, Data Quality Review Findings, second bullet item: Briefly describe what type(s) of calibration quality control violations were found by the analytical laboratory.
3. Table 6, VOC Detected Results Summary: Please indicate that sample RFSGWPZ1103 exceeded both the federal and state MCLs for cis-1,2-dichloroethene.
4. Prepare a work plan to develop data to compare dissolved metals concentrations in field filtered samples versus concentrations in samples filtered at the analytical lab.

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Please submit a response to these comments within 21 days of the date of this letter. Replacement pages may be submitted rather than a new hard copy; however, please provide us with a CD containing the complete revised report.

If you have any questions regarding this letter, please contact Lynn Nakashima at (510) 540-3839 or email at lnakashi@dtsc.ca.gov.

Sincerely,



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