



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Deborah O. Raphael, Director
700 Heinz Avenue
Berkeley, California 94710-2721



Edmund G. Brown Jr.
Governor

February 22, 2012

Mr. William Marsh, Esq.
Edgcomb Law Group
115 Sansome Street, Suite 700
San Francisco, CA 94104

Dear Mr. Marsh:

The Department of Toxic Substances Control (DTSC) received the *Field Sampling Work Plan to conduct additional groundwater investigations within and in the vicinity of the BAPB at the University of California Berkeley Richmond Field Station, Richmond, California* (Work Plan). The Work Plan was prepared by Terraphase Engineering, Inc. on behalf of Zeneca, Inc. and is dated February 01, 2012. The Work Plan describes locations and methods for collecting additional ground water samples at the part of the biologically active permeable barrier (BAPB) that is located on the University of California, Berkeley, Richmond Field Station property (UC RFS). The additional sampling was required by DTSC in a December 2, 2011 letter. We have reviewed the Work Plan and have the following comments.

1. The wells are proposed to be constructed such that the screened intervals are centered within the vertical extent of the BAPB material at each location. Ensure that the screens are centered within the saturated vertical extent of the BAPB material.
2. Ensure that well samples and grab ground water samples are collected using low flow (minimal drawdown) methods.
3. Provide a table identifying well and grab sample numbers and depths, analytical methods, sample volumes, containers, filtration, preservatives and other handling details.

The Work Plan is approved contingent on DTSC's approval of your responses to the above comments. Please provide responses within 14 days of the date of this letter.

Prior to sampling at the site, a work notice describing the work that will be conducted must be prepared and distributed to the UC RFS community and other interested community members. DTSC will prepare the work notice, but Zeneca Inc. will be

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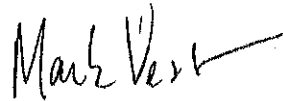
responsible for distribution. Therefore, a minimum 14 day notice prior to the start of field work must be provided to DTSC.

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

Sincerely,



Lynn Nakashima, Project Manager
Senior Hazardous Substances Scientist
Brownfields and Environmental
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Mark Vest, P.G.
Senior Engineering Geologist
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cc: Ms. Jenifer Beatty
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