



Linda S. Adams
Acting Secretary for
Environmental Protection



Department of Toxic Substances Control

Leonard E. Robinson
Acting Director
700 Heinz Avenue
Berkeley, California 94710-2721



Edmund G. Brown Jr.
Governor

March 08, 2011

Mr. Doug Mosteller
Mosteller Consulting, LLC
7931 S. Broadway
Littleton, CO 80122

Dear Mr. Mosteller:

We have received the document entitled *Response to Department of Toxic Substances Control's Comments on the Third Addendum to the Treatability and Pilot Study Work Plan for Localized Occurrences of Volatile Organic Compounds in Groundwater, Lots 1 and 2, Former Zeneca Facility, Campus Bay Project, Richmond, California (RTC)*. The DTSC comments are dated February 15, 2011. The February 25, 2011 RTC was prepared by ARCADIS U.S. Inc. on behalf of Cherokee Simeon Venture I, LLC; Zeneca Inc; and Bayer CropScience Inc.

The Work Plan proposes pilot scale testing of the in situ treatability of shallow ground water contaminated by volatile organic compounds using enhanced reductive dechlorination (ERD). The test area is on the University of California property located adjacent to the Zeneca Lots 1 and 2, MW-25 area. Numan Zone (buffered, nonionic formulation) will be injected across the 11 to 21 foot below ground surface interval at 12 locations in a grid pattern. Performance monitoring of water quality using several wells and piezometers will continue for at least one year after injection of the substrate. Review of the RTC indicates that all of our comments and recommendations have been addressed. Accordingly, the RTC and associated implementation details are approved.

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

Sincerely,

Lynn Nakashima, Project Manager
Senior Hazardous Substances Scientist
Brownfields and Environmental
Restoration Program
Berkeley Office – Cleanup Operations

Mark Vest, P.G.
Senior Engineering Geologist
Brown Fields and Environmental
Restoration Program
Sacramento Office – Geologic Services