



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

September 12, 2011

Mr. Greg Haet
EH&S Associate Director, Environmental Protection
317 University Hall, No 1150
Berkeley, California 94720

Dear Mr. Haet:

The Department of Toxic Substances Control (DTSC) has reviewed the document entitled *Final Technical Memorandum for Well Destructions* (tech memo). The August 19, 2011 tech memo also includes responses to DTSC's October 2010 comments on the August 2010 version of the tech memo. The tech memo was prepared by Tetra Tech EM Inc. for the University of California (UC).

The tech memo summarizes well construction specifications and lithologic information for 18 wells that are proposed to be decommissioned at the UC Richmond Field Station. The methods to permanently seal the wells are overdrilling or perforating the wells and grouting the resulting borings from the bottom to the top of each. In the case of two shallow, large diameter wells, plugging with neat cement is proposed. We understand that these methods have been approved by Contra Costa County staff who will be on site to observe the well decommission activities.

Based on the information provided, the well decommissioning proposal is approved.

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
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