Alan C. Lloyd, Ph.D.
Agency Secretary
Cal/EPA

Department of Toxic Substances Control

B.B. Blevins, Director
700 Heinz Avenue, Suite 200
Berkeley, California 94710-2721

Arnold Schwarzenegger
Governor

January 27, 2005

Mr. Iraj Javandel
Environmental Restoration Program
Mail Stop 90-1116
Lawrence Berkeley National Laboratory
One Cyclotron Road
Berkeley, California 94720

REQUEST FOR SUBMITTAL OF REVISED DRAFT CORRECTIVE MEASURES STUDY REPORT, LAWRENCE BERKELEY NATIONAL LABORATORY (LBNL), BERKELEY, CALIFORNIA, EPA ID No. CA 4890008986

Dear Mr. Javandel:

DTSC has completed its review of the draft CMS Report, July 2004. We have also received letter from the Regional Water Quality Control Board informing DTSC that the Board has no additional comments (see Attachment). Please submit the revised CMS Report in triplicate and an electronic copy (pdf) by February 18, 2005.

Should you have any questions, please call me at 510- 540-3932.

Sincerely,

Waqar Ahmad

Waqar Ahmad
Hazardous Substances Engineer
Standardized Permits and Corrective Action Branch

cc: Mr. Hemant Patel
U.S. Department of Energy
Oakland Environmental Programs Division
Oakland Operations Office
1301 Clay Street
Oakland, California 94612-5208

Printed on Recycled Paper

Mr. Michael B. Rochette
California Regional Water Quality Control Board
San Francisco Bay Region (2)
1515 Clay Street, Suite 1400
Oakland, CA 94612

Calvin Willhite, Ph.D.
Staff Toxicologist
DTSC, Human and Ecological Risk Division
700 Heinz Avenue, Suite 200
Berkeley, CA 94710

Mr. Buck King, RG
Hazardous Substances Engineering Geologist
Hazardous Waste Management Program
700 Heinz Ave, Suite 200
Berkeley, CA 94710

Mr. Nabil Al-Hadithy
Manager, Toxic Management Division,
City of Berkeley, Planning and Development Department
2118 Milvia Street, 2nd Floor
Berkeley, CA 94704

California Regional Water Quality Control Board
San Francisco Bay Region

Dr. Alan Lloyd
Secretary for
Environmental
Protection

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
http://www.swrcb.ca.gov/rwqcb2

Arnold
Schwarzenegger
Governor

Date: January 26, 2005
File No.: 2199.9026 (MBR)

Department of Toxic Substances Control
Attn: Salvatore Ciriello
700 Heinz Avenue, Suite 200
Berkeley, California 94612

SUBJECT: Acceptance of the revised Draft RCRA Corrective Measures Study Report for Lawrence Berkeley National Laboratory, Alameda County

Dear Mr. Ciriello:

The San Francisco Bay Regional Water Quality Control Board (Water Board) staff has received the Department of Toxic Substances Control's letter dated January 14, 2005, regarding Lawrence Berkeley National Laboratory's (Berkeley Lab) responses to our second round of comments on the draft Corrective Measure Study Report (CMS).

The two remaining issues identified in our comments were the establishment of a long-term goal of protecting groundwater as a potential drinking water supply beneficial use in areas of limited well yield and the identification of any collocated volatile organic compounds (VOC) and radionuclides groundwater contamination.

In their responses, Berkeley Lab has agreed to revise the draft CMS to establish the long-term goal of protecting groundwater for the potential drinking water supply beneficial use in areas of limited yield. The short-term goals for groundwater in these limited yield areas are for the protection of existing institutional land use activities and to maintain plume stability. For areas of higher yields, protecting groundwater as a potential drinking water supply had already been agreed to in the initial draft CMS.

Additionally, Berkeley Lab has agreed to add a Responsiveness Summary appendix to the revised CMS that incorporates all comments including those regarding the identification of collocated VOC and radionuclide groundwater contamination.

Based on these responses, Water Board staff has no additional comments and supports distribution of the revised draft CMS. Please contact me at (510) 622-2411 or via email at <mrochette@waterboards.ca.gov> if you have any questions or comments.

Sincerely,

Michael B. Rochette

Michael Bessette Rochette P.G.
Groundwater Protection Division