

**SMUD****SACRAMENTO MUNICIPAL UTILITY DISTRICT**
The Power To Do More.®

P.O. Box 15830, Sacramento, CA 95852-1830; 1-888-742-SMUD (7683)

MPC&D 06-023

February 9, 2006

U.S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, DC 20555

Docket No. 50-312
Rancho Seco Nuclear Generating Station
License No. DPR-54

**DERIVED CONCENTRATION GUIDELINE LEVELS FOR RANCHO SECO
INDUSTRIAL AREA SUBSURFACE SOIL CONTAMINATION**

Attention: John Hickman

Attached is a copy of Decommissioning Technical Basis Document DTBD-05-004
"Applicability of Surface Soil DCGLs to Subsurface Soil Contamination," Revision 0. This
Decommissioning Technical Basis Document (DTBD) demonstrates the applicability of surface
soil Derived Concentration Guideline Level (DCGL) values to subsurface soil contamination.

As they become available, we will submit additional DTBDs in anticipation that the review of
these documents will facilitate NRC review and approval of the LTP to be submitted later this
year. Members of your staff with questions requiring additional information or clarification may
contact Bob Jones at (916) 732-4843.

Sincerely,

Steve Redeker
Manager, Plant Closure and Decommissioning

Attachment

Cc w/ attachment: B.S. Mallett, NRC, Region I

NMS501