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MPC&D 06-024

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  
ACTIVATED AND VOLUMETRICALLY CONTAMINATED BULK MATERIALS**

Attention: John Hickman

Attached is a copy of Decommissioning Technical Basis Document DTBD-05-005 "DCGLs for RSNRS Activated and Volumetrically Contaminated Bulk Materials," Revision 0. This Decommissioning Technical Basis Document (DTBD) establishes single nuclide Derived Concentration Guideline Level (DCGL) values that are appropriate for activated and/or volumetrically contaminated bulk materials.

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

*Nm5501*