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NMSS07 NMSS

DPG 09-088

March 4, 2009

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

Docket No.72-11 Rancho Seco Independent Spent Fuel Storage Installation License No. SNM-2510

## **RANCHO SECO INDEPENDENT SPENT FUEL STORAGE INSTALLATION ADDITIONAL INFORMATION FOR PROPOSED LICENSE AMENDMENT NO. 3**

Attention: Shana Helton

In SMUD letter MPC&D 08-090, dated November 5, 2008, we submitted Proposed Amendment No. 3 to the Rancho Seco Independent Spent Fuel Storage Installation (ISFSI) Technical Specifications. Based on our previous discussions, we are providing you with the following additional information to support your review:

- 1. Criticality calculation 13302-0600 "Rancho Seco NUHOMS 24P Criticality Analysis – Damaged Fuel Evaluation for as-loaded FO- and FC- DSCs."
- 2. Thermal calculation 13302-0404 "Thermal Evaluation of FC DSC Loaded with Damaged Fuel Assemblies."
- 3. Thermal calculation 13302-0403 "Transient Thermal Analysis of FO/FC Canister during Vacuum Drying" (Reference No. 3 in Calculation 13302-0404).
- 4. A hardcopy of vacuum drying durations and DSC loading data, which is Reference No. 7 in Calculation 13302-0404.

RANCHO SECO NUCLEAR PLANT • 14440 Twin Cities Road, Herald, CA 95638-9799; (209) 333-2935

If you, or members of your staff, have questions requiring additional information or clarification, please contact Bob Jones at (916) 732-4843.

Sincerely,

Einar Ronningen Superintendent, Rancho Seco Assets

Cc: Shana Helton, NRC Headquarters NRC, Region IV (w/o CDs)

Attachments