



SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, P.O. Box 15830, Sacramento CA 95852-1830, (916) 452-3211
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

AGM/NUC 89-169

October 27, 1989

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

**NRC BULLETIN NO. 88-11, PRESSURIZER SURGE LINE THERMAL STRATIFICATION;
GENERIC LETTER 88-20, INDIVIDUAL PLANT EXAMINATION FOR SEVERE ACCIDENT
VULNERABILITIES; AND GENERIC LETTER 88-11, NRC POSITION ON RADIATION
EMBRIEMENT OF REACTOR VESSEL MATERIALS AND ITS IMPACT ON PLANT OPERATIONS**

Attention: George Knighton

- Reference:
1. SMUD to NRC letter dated June 2, 1989, NRC Bulletin No. 88-11, Pressurizer Surge Line Thermal Stratification
 2. SMUD to NRC letter dated March 29, 1989, NRC Position On Radiation Embrittlement of Reactor Vessel Materials and Its Impact on Plant Operations (Generic Letter 88-11)

In reference 1, the District committed to submit additional information on thermal stratification by October 31, 1989. Rancho Seco has entered the shutdown condition and is preparing to defuel the reactor. In addition, the District plans to maintain the plant in a defueled condition for the foreseeable future. Therefore, because the Reactor Coolant System (RCS) is not at elevated temperature, pressurizer surge line thermal stratification is not credible. The District will not perform additional analysis on surge line stratification and will be unable to submit additional information. Prior to any future operation of the facility, we will confer with the NRC to determine what actions will be required to comply with the Bulletin.

In reference 2, the District committed to:

1. Evaluate the heatup/cool-down values to determine what, if any, changes were needed to Technical Specifications and/or procedures. Complete and submit results prior to Cycle 8 operation.

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