



SMUD

SACRAMENTO MUNICIPAL UTILITY DISTRICT
RJR 85-527

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

October 30, 1985

DIRECTOR OF NUCLEAR REACTOR REGULATION
ATTENTION: HUGH L THOMPSON JR DIRECTOR
DIVISION OF LICENSING
US NUCLEAR REGULATORY COMMISSION
WASHINGTON DC 20555

DOCKET 50-312
RANCHO SECO NUCLEAR GENERATING STATION UNIT NO. 1
ADDITIONAL INFORMATION ON ALTERNATIVE SHUTDOWN CAPABILITY FOR COMPUTER AND
CONTROL ROOM

In a September 27, 1985 letter the District committed by November 1, 1985, to have a boric acid pump repair procedure in place or have an analysis that justifies the use of the present procedure without a boric acid pump repair procedure. The District's analysis shows that the required 1 percent delta k/k shutdown margin can be maintained for Cycle 7 until the end of life by revising Procedure C.13B, "Cooldown from Hot Shutdown to Cold Shutdown with a Fire in the Control Room" to require the pressurizer level be increased to 225 inches when RCS temperature is below 400°F. This analysis further shows that this change is not required until 310 effective full power days into Cycle 7 and that a boric acid pump repair procedure is not required. By February 1, 1986, the District will revise Procedure C.13B to change pressurizer level as required by the analysis.

If you have any questions concerning this submittal, please contact Larry Young at Rancho Seco.

R. J. RODRIGUEZ
ASSISTANT GENERAL MANAGER, NUCLEAR

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