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SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, Box 15830, Sacramento, California 95813; (916) 452-3211

May 5, 1981



DIRECTOR OF NUCLEAR REACTOR REGULATION
ATTENTION: JOHN F STOLZ CHIEF
OPERATING REACTORS BRANCH 4
15 S NUCLEAR REGULATORY COMMISSION
WASHINGTON D C 20555

DOCKET 50-312
RANCHO SECO NUCLEAR GENERATING
STATION UNIT NO 1

On March 12, 1981, the Babcock & Wilcox Company submitted B&W's Generic Report BAW-1511 P, "A Radiation-Induced Reduction and Charpy Upper-Shelf Energy of Reactor Vessel Welds", to the NRC by letter from James H. Taylor to John S. Berggren. This report was submitted by B&W on behalf of the Reactor Vessel Materials Subcommittee of the B&W Owners' Group. The Sacramento Municipal Utility District is a member of this subcommittee.

We have reviewed this report and find the data presented therein applicable to Rancho Seco, Unit No. 1. This report shows that the Rancho Seco, Unit No. 1 Reactor Vessel welds are predicted to exhibit a Charpy Upper-Shelf Energy of more than 50 ft-lb for more than 16 years. Completion of work in other phases of the B&W Owners' Group Program will provide justification for plant operation for the 40-year design life of the vessel.

John J. Mattimoe
John J Mattimoe
Assistant General Manager
and Chief Engineer

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