



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

November 4, 1982

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

DOCKET 50-312  
RANCHO SECO NUCLEAR GENERATING STATION  
UNIT NO 1  
REACTOR VESSEL MATERIALS SURVEILLANCE PROGRAM  
ANALYSIS OF CAPSULE RS1-B

Enclosed please find six copies of report BAW-1702 which documents the analysis of Rancho Seco Reactor Vessel surveillance capsule RS1-B in accordance with 10CFR50, Appendix H. This capsule was removed from the Davis-Besse reactor after receiving an accumulated fluence approximately equivalent to 13EFPY of vessel exposure. The results of this capsule analysis are being used to support the development of new reactor vessel pressure-temperature limits which will be applicable until at least 8.0 EFPY. A Technical Specification change request will be submitted in the near future which will implement these revised pressure-temperature limits.

Under separate cover, the District is submitting BAW-1720, a B&W Proprietary Report which documents the fracture toughness test results of capsule RS1-B. This report will not relate directly to the development of revised pressure-temperature limits, but does provide additional capsule information.

John J. Mattimoe  
General Manager

Enclosure

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