



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

September 17, 1979

Mr. D. F. Ross, Jr., Director  
Bulletins and Orders Task Force  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Docket No. 50-312  
Rancho Seco Nuclear Generating  
Station, Unit No. 1

Dear Mr. Ross:

In accordance with Item 4 of enclosure 1 to your letter of August 21, 1979 the Sacramento Municipal Utility District is hereby submitting a draft of the auxiliary feedwater system reliability study. This study was performed by the Babcock & Wilcox Company and we find it applicable to Rancho Seco Unit 1. The final report will be available by December 3, 1979 as requested.

A review of the Rancho Seco Unit 1 feedwater system suggests several improvements which could be made to improve system reliability. We currently intend to make the following improvements to the system:

1. Install a control system separate from the integrated control system. This will include removing flow control bypass valves, SFV-20577 and SFV-20578 from the safety features actuation system in order to minimize the possibility of overfeeding the steam generators.
2. Install safety grade flow indication.
3. Alter the system configuration to improve reliability associated with system testing. A firm design has not been chosen pending reconstruction of event trees to test different system configurations. A final configuration will be proposed by December 3, 1979.

Sincerely yours,

*John J. Mattimoe*

John J. Mattimoe  
Assistant General Manager  
and Chief Engineer

Attachment

6002  
5/11

7909250 410

1026 144