



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

JAN 2 1973

Mr. James F. Mallay  
Manager, Licensing  
Nuclear Power Generator  
Babcock & Wilcox Company  
P. O. Box 1260  
Lynchburg, Virginia 24505

Dear Mr. Mallay:

The Regulatory staff has completed its review of Babcock & Wilcox topical reports BAW-10007, Revision 1 (Proprietary) and BAW-10029 (Non-proprietary) entitled "Control Rod Drive Mechanism Test Program."

A summary of our review is enclosed for your information.

As a result of our review we have concluded that the non-proprietary report, BAW-10029, is adequate and acceptable as a reference in lieu of the proprietary report, BAW-10007, in application for construction permits and operating licenses provided that the application satisfies these conditions:

1. The purpose of the reference to BAW-10029 should be limited to control rod drive mechanism (CRDM) operating characteristics.
2. The application should discuss the analytical methods, criteria and stress limits used in the design of the CRDM.
3. The application should address the difference between the 20-year design life of the CRDM (as presented in BAW-10029) and the 40-year design life of the typical plant.

Sincerely,

A handwritten signature in cursive script, likely belonging to R. C. DeYoung, is written above the typed name.

R. C. DeYoung, Assistant Director  
for Pressurized Water Reactors  
Directorate of Licensing

Enclosure:  
Topical Report Evaluation

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