

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JAN 29 1975

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

Dear Mr. Mallay:

The Regulatory staff has completed its review of Babcock & Wilcox Topical Report No. BAW-10035, Rev. 1, "Fuel Assembly Stress and Deflection Analysis for Loss-of-Coolant Accident and Seismic Excitation". A summary of our evaluation is enclosed for your information.

As a result of our review, we have concluded that BAW-10035, Rev. 1 is acceptable for reference as a topical report in license applications for 850 MWe class PWR plants with skirt-supported vessels when it is used as a basis for demonstrating the functional reliability of fuel assemblies to withstand the effects of the LOCA and DBE loadings.

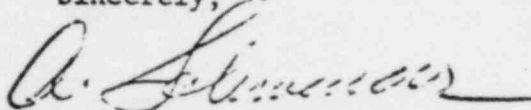
The staff does not intend to repeat its review of BAW-10035 when it appears as a reference in an application except to assure that the report is applicable to the particular reactor being reviewed.

In accordance with established procedure, it is requested that B&W issue a revised version of BAW-10035, Rev. 1, within three months of receipt of this letter to include the NRC acceptance letter.

Should Regulatory criteria or regulations change, such that our conclusions regarding BAW-10035, Rev. 1, are invalidated, you will be notified and given the opportunity to revise and resubmit the topical report for review, if you desire.

If you have any questions concerning our evaluation of this report, please contact us.

Sincerely,



A. Schwencer, Chief
Light Water Reactors Branch 2-3
Division of Reactor Licensing



Enclosure and cc:
See next page

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Mr. James F. Mallay

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Enclosure:
Evaluation of BAW-10035, Rev. 1

cc: R. Schaffstall