



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

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JAN. 08 1978

Mr. Kenneth E. Suhrke
Manager, Licensing
Babcock & Wilcox Company
Nuclear Power Generation
P. O. Box 1260
Lynchburg, Virginia 24505

Dear Mr. Suhrke:

We have completed our review of the non-proprietary B&W topical reports BAW-10062, Rev. 1, "Multinode Analysis of Small Breaks for B&W's 145-Fuel Assembly Nuclear Plants with Internals Vent Valves," and BAW-10074, Rev. 1, "Multinode Analysis of Small Breaks for B&W's 205-Fuel Assembly Nuclear Plants with Internals Vent Valves," and BAW-10075, Rev. 1, "Multinode Analysis of Small Breaks for B&W's 177-Fuel Assembly Nuclear Plants with Raised Loop Arrangement and Internals Vent Valves." A copy of our evaluation is enclosed.

From our review, we conclude that the analytical methods and models used in these three topical reports meet the requirements of 10 CFR 50 Appendix K. The results presented are acceptable for reference in licensing actions, with one exception for BAW-10075 on the 177-FA plant. This report does not contain results for the core flood tank line break, as do the other reports, but indicates that these results are furnished in the plants' safety analysis reports.

We do not intend to repeat our review of BAW-10062, BAW-10074, or BAW-10075 when these are referenced in individual licensing actions.

We request that B&W issue a revised version of these reports within three months of receipt of this letter to include the NRC acceptance letter.

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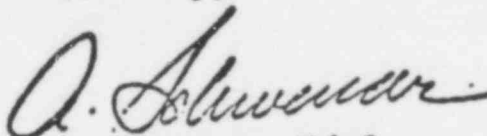
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If our criteria or regulations change, such that our conclusions regarding BAW-10062, Rev. 1, BAW-10074, Rev. 1, or BAW-10075, Rev. 1 are invalidated, we will notify you and give you opportunity to revise and, if you desire, resubmit these topical reports for review.

Sincerely,



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

Enclosure:

As stated

cc w/encl:

R. Borsum, B&W

Tennessee Valley Authority
ATTN: Mr. James E. Watson
Manager of Power
818 Power Building
Chattanooga, Tennessee 37401

Toledo Edison Company
ATTN: Mr. Lowell E. Roe
Vice President, Facilities
Development

Edison Plaza
300 Madison Avenue
Toledo, Ohio 43652

Power Authority of the State of
New York
ATTN: Mr. George T. Berry
General Manager & Chief Engineer
10 Columbus Circle
New York, New York 10019

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Mr. Kenneth E. Suhrke

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cc w/encl (cont'd):

Detroit Edison Company
ATTN: Mr. Arthur B. Harris
Project Manager
2000 Second Avenue
Detroit, Michigan 48226

Virginia Electric & Power Company
ATTN: Mr. Stanley Ragone
Senior Vice President
P. O. Box 26666
Richmond, Virginia 23261

Portland General Electric Company
ATTN: Mr. Joseph L. Williams
Vice President
Engineering-Construction
621 Southwest Alder Street
Portland, Oregon 97205

Washington Public Power Supply System
ATTN: Mr. J. J. Stein
Managing Director
P. O. Box 968
3000 George Washington Way
Richland, Washington 99352

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