



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20558

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JAN. 08 1978

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Mr. Kenneth E. Suhrke
Manager, Licensing
Babcock & Wilcox Company
Nuclear Power Generation
P. O. Box 1250
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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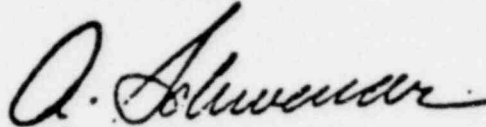
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If our criteria or regulations change, such that our conclusions regarding BAW-10062, Rev. 1, BAW-10074, Rev. 1, or BAW-10075, Rev. 1 are invalidated, we will notify you and give you opportunity to revise and, if you desire, resubmit these topical 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

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ATTN: Mr. James E. Watson
Manager of Power
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Toledo Edison Company
ATTN: Mr. Lowell E. Roe
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cc w/encl (cont'd):

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