



B&W NUCLEAR TECHNOLOGIES

May 3, 1994
JHT/94-066

3315 Old Forest Road
P.O. Box 10935
Lynchburg, VA 24506-0935
Telephone: 804-385-2000
Telecopy: 804-385-3663

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Subject: Submittal of Accepted Version of Topical Report BAW-10187P-A, "Statistical Core Design for B&W -Designed 177 FA Plants."

Gentlemen:

Enclosed are twenty copies of topical report BAW-10187P-A and twelve copies of BAW-10187-A. These reports will serve as the accepted versions, proprietary and non-proprietary, of BAW-10187P which was recently reviewed and found to be acceptable by the NRC staff. BWFC will use this report in future licensing applications where statistical core design is used as the approved methodology for performing thermal-hydraulic calculations.

A copy of the NRC acceptance letter and accompanying safety evaluation is included between the title page and abstract of the report. A copy of the NRC acceptance letter and safety evaluation for Appendix F to BAW-10187P is also enclosed.

B&W Fuel Company (BWFC) requested that BAW-10187P be withheld from public disclosure and provided an affidavit supporting that request with the November 16, 1992 submittal of the topical report. Since the accepted version of BAW-10187P does not include any new information beyond that previously submitted, BWFC does not intend to submit another affidavit defending the proprietary nature of the report. It is requested, however, that the NRC approved version of BAW-10187P be treated as proprietary for the reasons in the original submittal noted above.

Very truly yours,

J. H. Taylor, Manager
Licensing Services

cc: L. I. Kopp, NRC
L. E. Phillips, NRC
R. C. Jones, NRC
G. C. Schwenk, NRC
R. B. Borsum

*Two Kids
1007 1/20 Prop
1008 1/12 Non Prop*

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PDR TOPRP EMVBW
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