



**B&W NUCLEAR TECHNOLOGIES**

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April 3, 1991

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

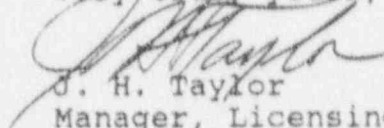
Gentlemen:

Enclosed are 12 copies each of BAW-10168P-A and BAW-10168-A (non-proprietary version). These are the accepted versions of the topical report entitled "RSG LOCA, B&W Loss-of-Coolant Accident Evaluation Model for Recirculating Steam Generator Plants." Included in each report are your acceptance letter and Safety Evaluation Report (SER) and NRC questions with BWFC responses that were provided during the review process.

Please note the SER also includes additional approvals. The SER states that Revision 3 of the REFLOD3B Topical Report (BAW-10171P) and the existing FOAM2 code (BAW-10155A) are acceptable for LOCA licensing analyses of RSG plants. This acceptability is subject to the conditions and restrictions delineated in the SER.

B&W requested the report be withheld from public disclosure and provided an affidavit supporting that request with the July 13, 1987 submittal of the draft topical report. Since the accepted version of BAW-10168P does not include any new information beyond that previously submitted, B&W 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-10168P be treated as proprietary for the reasons in the original submittal noted above.

Very truly yours,

  
J. H. Taylor  
Manager, Licensing Services

cc: R. B. Borsum  
T. L. Baldwin  
Valeria Wilson, NRC  
M. A. Caruso, NRC  
F. R. Orr, NRC

121003

9104150205 910403  
PDR TOPRP EMVBW  
B PDR

Two Rids  
T007 1/12 - Prop  
T008 1/12 - Non Prop

BAW-10168-A  
MARCH 1991

# RSG LOCA

B&W Loss-of-Coolant Accident  
Evaluation Model for  
Recirculating Steam Generator Plants