

# Babcock & Wilcox

a McDermott company

Nuclear Power Generation Division

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December 3, 1982

Dr. Brain Sheron  
Reactor Systems Branch  
Division of System Integration  
Office of Nuclear Reactor Regulation  
7920 Norfolk Avenue  
Bethesda, Maryland 20014

Dear Dr. Sheron:

This is to document information provided by telecon December 1, 1982 to Mr. Norman Lauben of your office concerning B&W's submittal of Appendix I to BAW 10154P", B&W Small Break LOCA ECCS Evaluation Model." This appendix promised for submittal 12/1/82 was to contain nodding and sensitivity studies showing the applicability of the small break LOCA evaluation model to the 205 FA plants.

On November 29, 1982 B&W made the decision to convert the design of the 205 FA plant steam generators for external header auxiliary feedwater (AFW) injection between the 15th tube support plate and the upper tube sheet. This decision invalidated the analysis performed to support the Appendix I studies which were based on an internal header design in the lower portion of the steam generator. B&W is therefore initiating new analysis to accomodate this design change and cannot submit Appendix I to BAW-10154P as originally scheduled 12/1/82. We will commit to deliver these 205 FA plant nodding and sensitivity studies no later than April 1, 1983.

B&W see no reason why this change in submittal date should effect the evaluation of the BAW-10154P topical for applicability to 177 FA plants.

The original submittal of the BAW-10154P topical was made Nov. 1, 1982 as part of the B&W Owner's Group Small Break LOCA Method Program response to NUREG-0565 and Section II K 3.30 of NUREG-0737. The Appendix I submittal will be made under Section II K 3.31 of NUREG-0737.

Very truly yours,

*J. L. Baldwin*  
*for J. H. Taylor*  
J. H. Taylor

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cc: R. B. Borsum - B&W Bethesda Office

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