



January 31, 2000
FTI-00-325

Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Submittal of Accepted Versions (Proprietary and Non-Proprietary) of Topical Report BAW-10193-A, "RELAP5/MOD2-B&W for Safety Analysis of B&W-Designed Pressurized Water Reactors."

- References:**
- 1) Letter dated August 14, 1995 from J. H. Taylor (FTI) to NRC Document Control Desk (JHT/95-85), Subject: "Submittal of Topical BAW-10193P, "RELAP5/MOD2-B&W for Safety Analysis of B&W-Designed Pressurized Water Reactors."
 - 2) Letter dated March 1, 1999 from J. L. Birmingham (NRC) to Robert Schomaker (FTI), Subject: "Request for Additional Information Regarding Topical Report BAW-10193P."
 - 3) Letter dated May 4, 1999 (FTI-99-1523) from J. J. Kelly (FTI) to the NRC Document Control Desk, Subject: "Response to NRC's Request for Additional Information Regarding Topical Report BAW-10193P."
 - 4) Letter dated October 15, 1999 from S. N. Bailey (NRC) to J. J. Kelly (FTI), Subject: "Safety Evaluation of Topical Report BAW-10193P, 'RELAP5/MOD2-B&W for Safety Analysis of B&W-Designed PWRS' (TAC No. M93346)."

Gentlemen:

In accordance with the NRC's request in Reference 4, Framatome Technologies, Inc. (FTI) is hereby submitting 15 copies of BAW-10193P-A (Proprietary) and 12 copies of BAW-10193NP-A (Non-Proprietary).

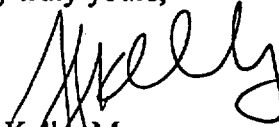
This report is identical to the previously submitted topicals with the exception of the inclusion of the NRC's acceptance letter, the Safety Evaluation Report (SER), and responses to the NRC's request for additional information (RAI). These have been incorporated in the front of the binders.

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We request that BAW-10193P-A be withheld from public disclosure. Please find an affidavit supporting the Proprietary classification of BAW-10193P-A attached.

If you have any questions, please call me at 804/832-2964 or Mr. Gordon Wissinger at 804/832-2533.

Very truly yours,

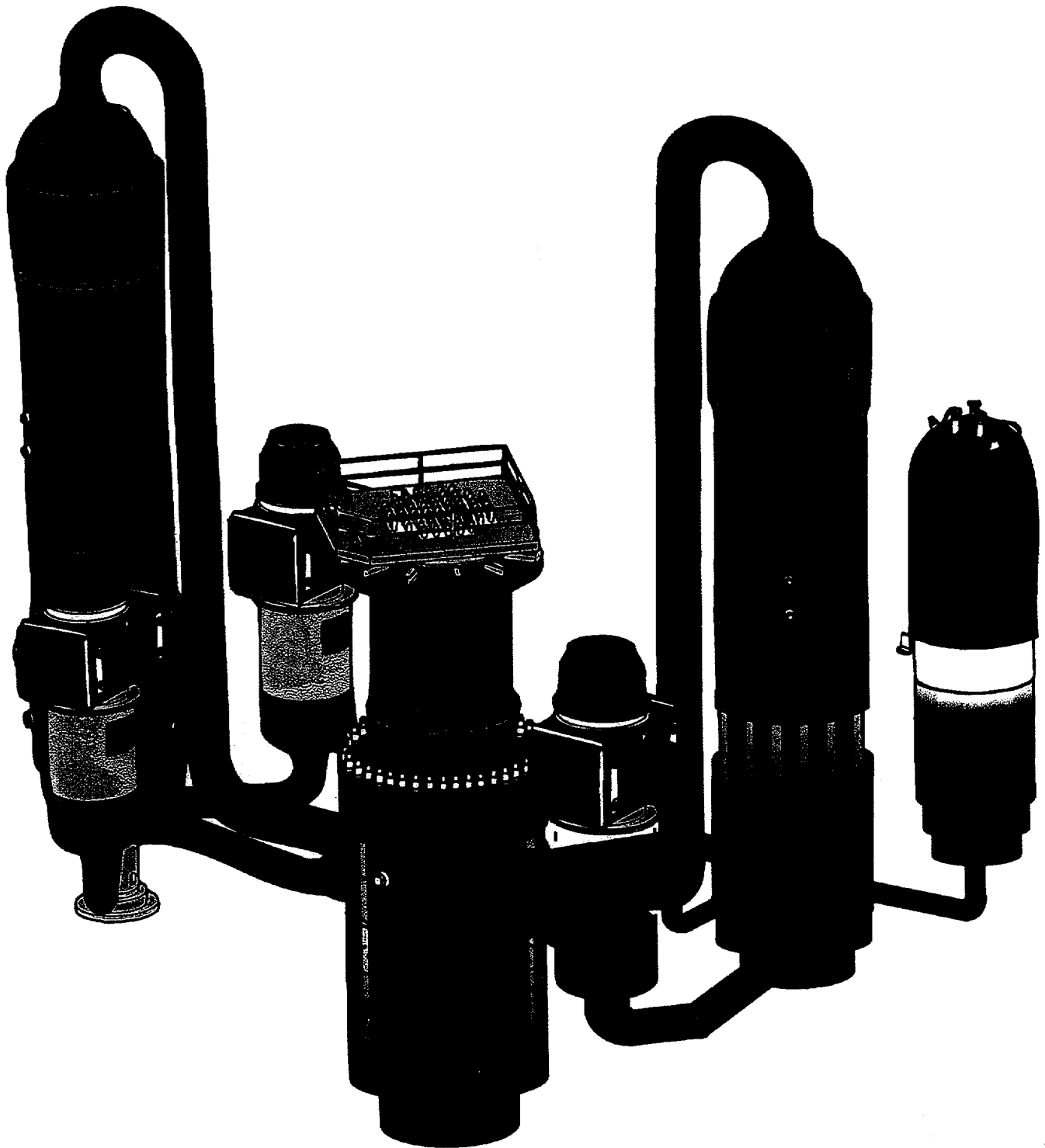


J. J. Kelly, Manager
B&W Owners Group Services

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Enclosures

- c: without enclosures:
- S. N. Bailey - NRC
 - M. A. Schoppman - FTI/MD82
 - G. J. Wissinger - FTI/OF53



**RELAP5/MOD2-B&W FOR SAFETY ANALYSIS
OF B&W-DESIGNED PRESSURIZED WATER REACTORS**