



**FRAMATOME
TECHNOLOGIES**

Integrated Nuclear Services

September 25, 1996
JHT/96-61

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

Attention: Mr. A. C. Thadani

Subject: Submittal of Accepted Versions of BAW-10166P-A, Revision 4 - "BEACH: Best Estimate Analysis Core Heat Transfer," February 1996 and BAW-10166-A, Revision 4 (Non-Proprietary), July 1996.

- References:
1. Letter from A. C. Thadani (NRC) to J. H. Taylor (B&W Nuclear Technologies) dated January 31, 1994; Subject: Acceptance for Referencing of Topical Report BAW-10166P, Rev. 4, "BEACH: Best Estimate Analysis Core Heat Transfer"
 2. Letter (JHT/92-219) from J. H. Taylor (B&W Nuclear Technologies) to the Document Control Desk (NRC), dated October 8, 1992; Subject: Submittal of Topical Report BAW-10166P, Revision 4, "BEACH, A Computer Code for Reflood Heat Transfer During LOCA," October 1992.

Gentlemen:

In accordance with the NRC's request in the Reference 1 letter, Framatome Technologies, Inc. is submitting 15 copies of BAW-10166P-A, Revision 4 and 12 copies of BAW-10166-A, Revision 4 (proprietary and non-proprietary versions).

This report is identical to the previously submitted topicals with the exception of the inclusion of the NRC's acceptance letter and the Safety Evaluation Report (SER). These have been incorporated in Chapter 5 (page 5-333) of the reports.

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We requested that BAW-10166P, Revision 4, be withheld from public disclosure and provided an affidavit supporting that request with the Reference 2 letter. Since the accepted version does not include any new information beyond that previously submitted, we do not intend to submit another affidavit defending the proprietary nature of the report. It is requested, however, that the NRC-accepted version of BAW-10166P, Revision 4 be treated as "Proprietary" for the reasons noted in the original submittal (Reference 2).

If you have any questions, please call me at 804/832-2817 or Mr. John Biller at 804/832-2600.

Very truly yours,



J. H. Taylor, Manager
Licensing Services

JHT/bcc

Enclosures

c:	w/o Attachments	
	R. C. Jones	- Nuclear Regulatory Commission
	J. R. Biller	- Framatome Technologies/OF53
	R. B. Borsum	- Framatome Technologies/MD82