



December 10, 2001
NRC:01:050

Document Control Desk
ATTN: Chief, Planning, Program and Management Support Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Request for Review of Appendices H and I to BAW-10166

Ref.: 1. BAW-10166PA Revision 4, *BEACH - Best Estimate Analysis Core Heat Transfer - A Computer Program for Reflood Heat Transfer During LOCA*, B&W Nuclear Technologies, February 1996.

Framatome ANP requests the NRC's review and approval for referencing in licensing actions Appendices H and I to the topical report BAW-10166P (Reference 1). A CD containing a non-proprietary version of the appendices is enclosed. We request that the NRC approve these appendices by July 1, 2002.

This topical report will be used in support of the North Anna plants. Appendix H to BAW-10166PA provides the justification for a higher initial cladding temperature at the start of reflood and Appendix I provides the justification for a lower instantaneous flooding rate during reflood.

Framatome ANP plans to incorporate the approved versions of the appendices with the issuance of BAW-10166PA Revision 5. In conjunction with this, Framatome ANP will revise the Table of Contents of the base document (Reference 1) to include the appendices and will provide references to the appendices in the appropriate places in the main text.

Very truly yours,

A handwritten signature in cursive script that reads 'James F. Mallay'.

James F. Mallay, Director
Regulatory Affairs

/lmk

Enclosures

cc: J. Wermeil
J. S. Cushing (w/enclosure)
Project 693

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