



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, reading 'James F. Mallay'.

James F. Mallay, Director  
Regulatory Affairs

/lmk

Enclosures

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

D045