



**FRAMATOME ANP**

An AREVA and Siemens Company

**FRAMATOME ANP, Inc.**

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NRC:04:010

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

**Topical Report BAW-10179P, Revision 5, "Safety Criteria and Methodology for Acceptable Cycle Reload Analyses."**

- Ref.: 1. Letter, James F. Mallay (Framatome ANP) to Document Control Desk (NRC), "Issuance of BAW-10179(P), Revision 5, 'Safety Criteria and Methodology for Acceptable Analysis', for Review and Approval," NRC:02:064, December 18, 2002.
- Ref.: 2. BAW-10166P-A, Rev. 5, "BEACH – Best Estimate Analysis Core Heat Transfer, A Computer Program for Reflood Heat Transfer During LOCA", November 2003.

Framatome ANP (FANP) requested NRC review and approval of the topical report BAW-10179P, Revision 5, *Safety Criteria and Methodology for Acceptable Reload Analyses* in Reference 1. One of the purposes of the topical report BAW-10179 is to summarize NRC approved topical reports which are applicable to B&W plants. The revision described in Reference 1 consisted of two appendices to BAW-10179P, Revision 4, which updated the report to include two previously approved topical reports.

An additional topical report (Reference 2) has been approved by the NRC since the submittal of Reference 1. Framatome ANP proposes to add an Appendix W to BAW-10179P Revision 5 to incorporate the NRC approved topical report described in Reference 2. Appendix W is enclosed with this letter. Following NRC approval, Framatome ANP proposes to include Appendix W in BAW-10179P-A Revision 5 as well as a revision to the Table of Contents to reflect the additional appendix and an additional item 22 on page A-2 to reflect the addition of the report BAW-10166P-A Revision 5 to the list of topical reports.

Very truly yours,

James F. Mallay, Director  
Regulatory Affairs

Enclosure

cc: M. C. Honcharik  
Project 728

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