

FRAMATOME ANP, Inc.

November 15, 2004  
NRC:04:062

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

**Documents to Support the NRC's Review of BAW-10247(P) Revision 0, "Realistic Thermal-Mechanical Fuel Rod Methodology for Boiling Water Reactors"**

- Ref.: 1. Letter, James F. Mallay (Framatome ANP) to Document Control Desk (NRC), "Request for Review and Approval of BAW-10247(P), 'Realistic Thermal-Mechanical Fuel Rod Methodology for Boiling Water Reactors'," NRC:04:047, August 19, 2004.
- Ref.: 2. EMF-2994(P), Revision 0, "RODEX4: Thermal-Mechanical Fuel Rod Performance Code Theory Manual," August 2004.
- Ref.: 3. EMF-3014(P), Revision 0, "RODEX4: Thermal Mechanical Fuel Rod Performance Code Verification and Validation Report," August 2004.

Framatome ANP requested the NRC's review and approval of the topical report BAW-10247(P), "Realistic Thermal-Mechanical Fuel Rod Methodology for Boiling Water Reactors" in Reference 1. The NRC requested additional information to support its review in an e-mail on November 3, 2004. The additional information requested was:

1. EMF-2994(P), Thermal-Mechanical Fuel Rod Performance Code Theory Manual.
2. EMF-3014(P), Thermal-Mechanical Fuel Rod Performance Code Verification and Validation Report.
3. A copy of the RODEX4 code, an input deck used in the development of the topical report, and a copy of the user guide.

The two EMF reports are provided with this letter. The code and associated material will be provided in December 2004. A CD containing the reports, as well as six paper copies of each of the reports have been provided directly to the NRC project manager Michelle Honcharik. The reports, EMF-2994(P) and EMF-3014(P) contain almost no non-proprietary information, so non-proprietary versions are not being provided.

TO: 0

Framatome ANP considers the information contained in the enclosures to be proprietary. The affidavit provided with the original submittal of the topical report (Reference 1) satisfies the requirements of 2.390(b) to support withholding of this information from public disclosure.

Very truly yours,



James F. Mallay, Director  
Regulatory Affairs

Enclosures

cc: M. C. Honcharik  
Project 728

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