



FRAMATOME ANP

An AREVA and Siemens Company

FRAMATOME ANP, Inc.

May 19, 2004
NRC:04:025

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

Request for Review and Approval of Appendix A to EMF-92-153(P)(A), "HTP: Departure From Nucleate Boiling Correlation for High Thermal Performance Fuel"

Ref.: 1. EMF-92-153(P)(A), "HTP: Departure from Nucleate Boiling Correlation for High Thermal Performance Fuel," March 1994.

Framatome ANP requests the NRC's review and approval of a revision to the topical report EMF-92-153(P)(A), "HTP: Departure From Nucleate Boiling Correlation for High Thermal Performance Fuel," Reference 1. The revision consists of an appendix to the NRC-approved topical report in order to extend the range of applicability of the independent variables in the correlation.

The appendix, which justifies the extension of the range of applicability of the independent variables in the correlation, is presented in Attachment A to this letter. Framatome ANP will prepare a complete revision of the Reference 1 topical report that will incorporate this appendix following NRC review and approval of the appendix. The revised topical report will also contain a modification to the table of contents to reflect the new appendix and a revision to the information in the summary of the topical report to reflect the new range of applicability approved by the NRC

The need for, and basic approach for, the extension of the range of applicability of the correlation was discussed in a meeting with the NRC on April 8, 2004. The extended range of applicability of the correlation is required because the currently approved ranges are exceeded in some plant specific analyses. The fact that these limitations are exceeded has been documented in our condition report system. Framatome ANP requests that the safety evaluation report for this appendix be issued by November 2004 in order to promptly resolve the issue.

A proprietary and non-proprietary version of this letter and its attachment are provided on the enclosed CDs.

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Framatome ANP considers some of the material contained in the enclosed documents to be proprietary. As required by 10 CFR 2.390(b), an affidavit is enclosed to support the withholding of the information from public disclosure.

Very truly yours,



James F. Mallay, Director
Regulatory Affairs

Enclosures

cc: M. C. Honcharik
Project 728

bcc:

NRC:04:025

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6. The following criteria are customarily applied by FANP to determine whether information should be classified as proprietary:

- (a) The information reveals details of FANP's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for FANP.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for FANP in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by FANP, would be helpful to competitors to FANP, and would likely cause substantial harm to the competitive position of FANP.

7. In accordance with FANP's policies governing the protection and control of information, proprietary information contained in this Document has been made available, on a limited basis, to others outside FANP only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. FANP policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

Jamie F. Mally

SUBSCRIBED before me this 19th
day of May, 2004.

Ella F. Carr-Payne

Ella F. Carr-Payne
NOTARY PUBLIC, STATE OF VIRGINIA
MY COMMISSION EXPIRES: 8/31/05

