

September 30, 2010

Mr. Ronnie L. Gardner, Manager
Corporate Regulatory Affairs
AREVA NP Inc.
3315 Old Forest Road
P.O. Box 10395
Lynchburg, VA 24506-0935

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RE: AREVA NP, INC TOPICAL REPORT ANP-10307P, REVISION 0, "AREVA MCPR [MINIMUM CRITICAL POWER RATIO] SAFETY LIMIT METHODOLOGY FOR BOILING WATER REACTORS" (TAC NO. ME2914)

Dear Mr. Gardner:

By letter dated August 26, 2010 (Agencywide Documents Access and Management System Accession No. ML102420035), AREVA submitted for U.S. Nuclear Regulatory Commission (NRC) staff review TR ANP-10307P, Revision 0, "AREVA MCPR Safety Limit Methodology for Boiling Water Reactors." Upon review of the information provided, the NRC staff has determined that additional information is needed to complete the review. On May 10, 2010, Alan Meginnis, AREVA Product Licensing Manager, and I agreed that the NRC staff will receive your response to the enclosed Request for Additional Information (RAI) questions within 30 days of the issuance of this letter. In addition, AREVA requested the opportunity to review the RAI questions for proprietary information, prior to public release. We will delay placing the RAI questions in the public document room for a period of 10 working days from the date of this letter to provide you with the opportunity to comment on the proprietary aspects. If you believe that any information in the enclosure is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR). After 10 working days, the RAI questions will be made publicly available. If you have any questions regarding the enclosed RAI questions, please contact me at 301-415-1053.

Sincerely,

/RA/

Holly Cruz, Project Manager
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 728

Enclosures:
Proprietary RAIs
Non-proprietary RAI

NOTICE: Enclosure 1 transmitted herewith contains proprietary information. When separated from Enclosure 1, this document is decontrolled.

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