

January 10, 2018

Mr. Gary Peters, Director  
Licensing and Regulatory Affairs  
Framatome  
3315 Old Forest Road  
Lynchburg, VA 24501

SUBJECT: AUDIT REPORT FOR THE MAY 16 TO MAY 18, 2017, AUDIT IN SUPPORT OF THE REVIEW OF ANP-10332P, REVISION 0, "AURORA-B: AN EVALUATION MODEL FOR BOILING WATER REACTORS; APPLICATION TO LOSS OF COOLANT ACCIDENT SCENARIOS" (CAC NO. MF3829/EPID: L-2014-TOP-0004)

Dear Mr. Peters:

By letter dated March 25, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14091A222) AREVA Inc. (AREVA) submitted for US Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) ANP-10332P, Revision 0, "AURORA-B: An Evaluation Model for Boiling Water Reactors; Application to Loss of Coolant Accident Scenarios."

The NRC staff conducted a regulatory audit to increase their level of knowledge and understanding of the topic and associated methodologies on May 16 through 18, 2017, at the AREVA facilities in Richland, WA. The audit results will provide additional support for the NRC staff safety evaluation of the TR. The audit report is enclosed.

If you have any questions, please contact me at (301) 415-4053 or by electronic mail at [Jonathan.Rowley@nrc.gov](mailto:Jonathan.Rowley@nrc.gov).

Sincerely,

*/RA/*

Jonathan Rowley, Project Manager  
Licensing Processes Branch  
Division of Licensing Projects  
Office of Nuclear Reactor Regulation

Docket No. 99902041

Enclosure:  
Audit Report (Non-Proprietary)

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**ADAMS Accession Nos.: Audit Report: ML17656A247,  
Package: ML17356A237; Attachment 1: ML17356A250;  
Attachment 2: ML17356A254 \*via e-mail**

OFFICE	DLP/PLPB/PM	DLP/PLPB/LA*	DLP/PLPB/PM
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DATE	12/22/17	1/9/18	1/10/18

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