

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.

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)

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) DATED: JANUARY 10, 2018

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

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NAME	JRowley	DHarrison	JRowley
DATE	12/22/17	1/9/18	1/10/18

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