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August 1, 2017

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

SUBJECT: AUDIT REPORT FOR THE APRIL 11 TO APRIL 12, 2017, AUDIT IN SUPPORT OF THE REVIEW OF ANP-10340, REVISION 0, "INCORPORATION OF CHROMIA-DOPED FUEL PROPERTIES IN AREVA APPROVED METHODS" (CAC NO. MF7707)

Dear Mr. Peters:

By letter dated April 29, 2016 (Agencywide Documents Access and Management System Accession No. ML16124B091), AREVA Inc. (AREVA) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) ANP-10340P, Revision 0, "Incorporation of Chromia-Doped Fuel Properties in AREVA Approved Methods."

The NRC staff conducted a regulatory audit to increase their level of knowledge and understanding of the topic and associated methodologies on April 11 and 12, 2017, at the NRC Headquarters in Rockville, MD. 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 [Jonathan.Rowley@nrc.gov](mailto:Jonathan.Rowley@nrc.gov).

Sincerely,

*/RA/*

Jonathan Rowley, Project Manager  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated (Proprietary)

Project No. 728

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**NRR-106**

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