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March 13, 2018

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

SUBJECT: AUDIT REPORT FOR THE JANUARY 18, 2018, AUDIT IN SUPPORT OF THE REVIEW OF ANP-10297P(A), REVISION 0, SUPPLEMENT 1, "THE ARCADIA® REACTOR ANALYSIS SYSTEM FOR PWRs, METHODOLOGY DESCRIPTION AND BENCHMARKING RESULTS" (CAC NO. MF6469/EPID: L-2015-TOP-0005)

Dear Mr. Peters:

By letter dated June 26, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15187A263), Framatome Inc. (formerly AREVA Inc.) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) ANP-10297P(A), Revision 0, Supplement 1, "The ARCADIA® Reactor Analysis System for PWRs [Pressurized Water Reactors] Methodology Description and Benchmarking Results."

The NRC staff conducted a regulatory audit on January 18, 2018, at NRC headquarters in Rockville, MD, to address outstanding technical issues identified by the NRC staff while writing the safety evaluation (SE) for the TR. The results of the audit will provide additional support for the NRC staff SE of the TR. The audit report is enclosed.

If you have any questions, please contact me at (301) 415-4053 or by email at Jonathan.Rowley@nrc.gov.

Sincerely,

/RA/

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

Enclosure:
Audit Report

Docket No. 99902041

The Enclosure transmitted herewith contains Official Use Only - Proprietary Information. When separated from the Enclosure, this transmittal document is decontrolled.

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DATED: MARCH 13, 2018

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Audit Plan - ML18025A932; Package - ML18025A875; *concurrence via e-mail**

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