



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

April 8, 2019

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

SUBJECT: AUDIT REPORT FOR THE JANUARY 30 – 31, 2019, AUDIT IN SUPPORT OF THE REVIEW OF TOPICAL REPORT BAW-10227P, REVISION 1, SUPPLEMENT 1P “EVALUATION OF ADVANCED CLADDING AND STRUCTURAL MATERIAL (M5) IN PWR REACTOR FUEL” (CAC: MF9716/EPID: L-2017-TOP-0031)

Dear Mr. Peters:

By letter dated May 4, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17130A708) Framatome Inc. (Framatome, formerly AREVA Inc.) submitted for the US Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) BAW-10227P, Revision 1, Supplement 1P, “Evaluation of Advanced Cladding and Structural Material (M5) in PWR [Pressurized Water Reactor] Reactor Fuel.”

The NRC staff conducted a regulatory audit to increase their level of knowledge and understanding of the topic and associated methodologies on January 30 through 31, 2019, at the Framatome facilities in Lynchburg, VA. The results of the audit 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.

Sincerely,

/RA/

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

Enclosures:

1. Audit Report (Proprietary)
2. Audit Report (Non-Proprietary)

Project No. 728
Docket No. 99902041

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

G. Peter

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ADAMS Accession Nos.:

Cover Letter- ML19043A68

Audit Report (Proprietary)- ML19043A846

Audit Report (Non-Proprietary)- ML19043A842

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*** Concurrence by email**

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