



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

August 21, 2020

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING FRAMATOME INC. TOPICAL REPORT, BAW-10227, REVISION 2, "EVALUATION OF ADVANCED CLADDING AND STRUCTURAL MATERIAL (M5) IN PWR REACTOR FUEL" (EPID L-2019-TOP-0054)

Dear Mr. Peters:

By letter dated December 31, 2019, Framatome, Inc. (Framatome) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review and approval of Topical Report (TR) BAW-10227P, Revision 2, "Evaluation of Advanced Cladding and Structural Material (M5) in PWR [Pressurized Water Reactor] Reactor Fuel" (Agencywide Documents Access and Management System Package Accession No. ML20003E125). The NRC staff conducted a virtual audit on August 3-6, 2020 (ADAMS Package Accession No. 20203M357) to discuss Open Items and to facilitate the topical report review. The NRC staff has determined that additional information is needed for the remaining Open Items discussed at the audit exit meeting to complete the review. Enclosed is the NRC staff's request for additional information (RAI) questions.

If you have any questions, please contact me at 301-415-6695 or by e-mail to [Ngola.Otto@nrc.gov](mailto:Ngola.Otto@nrc.gov).

Sincerely,

*/RA/*

Ngola Otto, Project Manager  
Licensing Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 99902041  
Project No. 728

Enclosure:  
RAI Questions (Proprietary)

**NOTICE: Enclosure transmitted herewith contains proprietary information. When separated from Enclosure, this transmittal document is decontrolled.**

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**ADAMS Accession Nos.:**

**ML20223A229 (Package);**

**ML20223A214 (Letter);**

**ML20223A226 (RAI Questions - Proprietary)**

**\*by e-mail**

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