



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

September 5, 2019

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

SUBJECT: VERIFICATION LETTER OF THE APPROVAL VERSION OF FRAMATOME INC.
TOPICAL REPORT BAW-10227, REVISION 1, SUPPLEMENT 1P-A, REVISION 0
"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 August 6, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19220A070), Framatome Inc. (Framatome) submitted an approval ("-A") version of Topical Report (TR) BAW-10227, Revision 1, Supplement 1P-A, Revision 0, "Evaluation of Advanced Cladding and Structural Material (M5) in PWR [Pressurized Water Reactor] Reactor Fuel," to the U.S. Nuclear Regulatory Commission (NRC) staff. Framatome has done so in accordance with our request to publish approval proprietary and non-proprietary versions of this TR, as detailed in the transmittal letter dated June 3, 2019, of the NRC staff's final safety evaluation (ADAMS Accession No. ML19141A191) for the original TR.

The NRC staff has completed its review of the approval version of the TR. The NRC staff verified that Framatome has met the requirements and determined that the submitted "-A" versions are acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the accepted versions of the TR. TR BAW-10227, Revision 1, Supplement 1P-A, Revision 0, "Evaluation of Advanced Cladding and Structural Material (M5) in PWR Reactor Fuel," is now approved for use in future licensing actions.

Please contact Jonathan G. Rowley of my staff at (301) 415-4053 if you have on questions on this subject.

Sincerely,

/RA/

Dennis C. Morey, Chief
Licensing Processes Branch
Division of Licensing Projects
Office of Nuclear Reactor Regulation

Docket No. 99902041

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