



May 1, 2026
NRC:26:014

U.S. Nuclear Regulatory Commission
Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Response to Request for Additional Information Regarding BAW-10247, Revision 0, Supplement 3P, Revision 0, “Realistic Thermal-Mechanical Fuel Rod Methodology for Boiling Water Reactors Supplement 3: Extension to Higher Exposures”

Framatome Inc. (Framatome) requested the NRC’s review and approval of the topical report BAW-10247, Revision 0, Supplement 3P, Revision 0, “Realistic Thermal-Mechanical Fuel Rod Methodology for Boiling Water Reactors Supplement 3: Extension to Higher Exposures” in Reference 1. The NRC provided a Request for Additional Information (RAI) in Reference 2.

The enclosures to this letter provide the RAI response for the Reference 2 RAI.

Framatome considers some of the material contained in Enclosure 1 to be proprietary. As required by 10 CFR 2.390(b), an affidavit is enclosed to support withholding the information from public disclosure. Proprietary and non-proprietary versions of the RAI response are provided.

There are no commitments within this letter or its enclosures.

If you have any questions related to this information, please contact Mr. Alan Meginnis, Licensing Manager by telephone at (509) 375-8266, or by e-mail at alan.meginnis@framatome.com.

Sincerely,

ELLIOTT Gayle
Digitally signed by ELLIOTT
Gayle
Date: 2026.05.01 14:29:14
-04'00'

Gayle Elliott, Director
Licensing & Regulatory Affairs
Framatome Inc.

cc: Ngola Otto
Project 728
Docket 99902041

References:

- Ref. 1: Letter, Gayle Elliott (Framatome Inc.) to Document Control Desk (NRC), "Request for Review and Approval of BAW-10247, Revision 0, Supplement 3P, Revision 0, 'Realistic Thermal-Mechanical Fuel Rod Methodology for Boiling Water Reactors Supplement 3: Extension to Higher Exposures'," NRC:22:011, June 30, 2022.
- Ref. 2: Email, Ngola Otto (NRC) to Alan Meginnis (Framatome Inc.), "Ngola Otto shared 'ML25343A263 RAI-11050 Framatome BAW-10247 (1)' with you," January 7, 2026.

Enclosures:

1. BAW-10247, Revision 0, Supplement 3Q1P, Revision 0 (Proprietary)
2. BAW-10247, Revision 0, Supplement 3Q1NP, Revision 0 (Non- Proprietary)
3. Affidavit