



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

August 19, 2025

Ms. Gayle Elliott, Director  
Licensing and Regulatory Affairs  
Framatome Inc.  
3315 Old Forest Road  
Lynchburg, VA 24501

SUBJECT: THE U.S. NUCLEAR REGULATORY COMMISSION STAFF'S ACCEPTANCE OF FRAMATOME'S TOPICAL REPORT, ANP-10300, REVISION 1, SUPPLEMENT 1P, REVISION 0, "AURORA-B: ADDRESSING L&Cs 11, 12, AND 18" (EPID L-2025-TOP-0023)

Dear Ms. Elliott:

By letter dated June 16, 2025 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML25167A304), Framatome, Inc. (Framatome) submitted Topical Report (TR) ANP-10300, Revision 1, Supplement 1P, Revision 0, "AURORA-B: Addressing L&Cs [Limitations and Conditions] 11, 12, and 18," for U.S. Nuclear Regulatory Commission (NRC) staff's review and approval. As stated in your letter, the intent of this supplement is to provide additional information and/or guidance to address L&Cs 11, 12, and 18 found in the approved Safety Evaluation (SE) of the approved TR ANP-10300P-A, Revision 1. Framatome is requesting approval of ANP-10300, Revision 1, Supplement 1P, Revision 0, within 1-year of the submittal. A pre-submittal meeting was held on June 6, 2024 (ML24157A353). The NRC staff also held a post submittal meeting with Framatome representatives on July 29, 2025 (ML25217A546) to get clarification on the TR request pertaining to L&Cs 11, 12, and 18.

The NRC staff has found that ANP-10300, Revision 1, Supplement 1P, Revision 0, contains sufficient information to begin its detailed technical safety review. However, at the July 29, 2025, public meeting, the NRC staff discussed several potential technical challenges associated with L&C 12 with Framatome representatives. The NRC staff notes that these technical challenges could cause delays to the initial planned schedule and increase the planned level of effort if these issues are not resolved in a timely manner. A summary of the potential technical challenges is provided in proprietary Enclosure 2. A nonproprietary version is enclosed as Enclosure 3.

**NOTICE: Enclosure 2 to this letter contains Proprietary Information. When this letter is separated from Enclosure 2, this letter is decontrolled.**

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The NRC staffs planned estimated level of effort and schedule goals for the review are discussed below. The schedule milestones and assumptions are provided in the enclosed Initial Review Schedule. To support a more efficient review process, the NRC staff is setting a 15 percent reduction goal in the resource hours and schedule timelines. As such, the NRC staff has determined that a 10-month review schedule and 490 hours is appropriate. Please note that the estimated hours include a 15 percent reduction based on the best estimate of 560 hours and a 12-month schedule. The schedule takes into consideration the NRC's current review priorities and available technical resources which may be subject to change.

If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date of significant changes in the forecasted hours, the reasons for the changes, along with the new estimates, will be communicated during the routine interactions with the assigned project manager. The review schedule milestones and estimated review costs were discussed and agreed upon between Alan Meginnis and the NRC staff on August 19, 2025.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee waiver; therefore, NRC staff hours will be billed accordingly.

If you have any questions regarding the TR review, please contact me at 301-415-6695 or via email at [Ngola.Otto@nrc.gov](mailto:Ngola.Otto@nrc.gov).

Sincerely,

*/RA/*

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

Docket No.: 99902041

Enclosures:

1. Initial Review Schedule
2. Summary of Potential L&C 12 Technical Challenges (Proprietary)
3. Summary of Potential L&C 12 Technical Challenges (Non-Proprietary)

**Initial Review Schedule**

<b><u>Milestone</u></b>	<b><u>Planned Date</u></b>
Initial Submittal	June 16, 2025
Acceptance	August 19, 2025
Conduct Audit #1 (virtual)	September 17-18, 2025
Conduct Audit #2 (In-person)	November 20, 2025
Issue Requests for Additional Information (RAIs) to Framatome	December 22, 2025
Framatome Response to RAIs	February 5, 2026
Issue Draft Safety Evaluation (SE)	April 17, 2026
Draft SE Proprietary Review by Framatome	May 7, 2026
Issue Final SE to Framatome	May 22, 2026
-A (Approved Version) Issued by Framatome	June 22, 2026
NRC Issued Verification	July 17, 2026

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Alan.Meginnis@Framatome.com

**ADAMS Accession Nos.:**

**ML25218A310 (Package)**

**ML25176A068 (Letter) (Public)**

**ML25218A212 (Enclosure 2 - Proprietary) (Nonpublic)**

**ML25230A252 (Enclosure 3 – Non-Proprietary) (Public) \*e-Concurrence** **NRR-004**

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