

Lois James

From: Lois James
Sent: Thursday, July 2, 2026 12:33 PM
To: ext_Gayle_Elliott
Cc: jerald.holm@Framatome.com; RidsResOd Resource; RidsNrrOd Resource; RidsNrrDss Resource; RidsNrrLADHarrison Resource; RidsNrrDorl Resource; RidsACRS_MailCTR Resource; Joshua Kaizer; Noushin Amini; Ngola Otto; Damaris Marcano; Rebecca Patton; Lois James
Subject: DRAFT SAFETY EVALUATION FOR FRAMATOME ANP-10354P, REVISION 0, "SINGLE-PHASE COMPUTATIONAL FLUID DYNAMICS FOR FUEL ASSEMBLY CHARACTERIZATION" TOPICAL REPORT (EPID L-2024- NTR-0000)

Dear Gayle Elliott:

By letter dated May 22, 2024 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML24143A171), and supplemented by letter dated March 27, 2026 (ML26086A360), Framatome, Inc. (Framatome) submitted Topical Report (TR) ANP-10354P, Revision 0, titled "Single-Phase Computational Fluid Dynamics (CFD) Fuel Assembly Characterization," for U.S. Nuclear Regulatory Commission (NRC) staff review and approval. The TR describes a methodology for the calculation of pressure losses in light water reactor fuel assemblies, and the methodology uses a CFD code to calculate the pressure losses. The NRC staff's review and approval of this TR is described in the safety evaluation (SE).

A copy of the proprietary draft SE (ML26152A295) has been placed in the NRC SharePoint External Sharing (SPxS) folder. Jerald Holm, Framatome, has been given access to the folder. The draft SE has also been emailed to Jerald Holm, Framatome, as a password protected document. The draft SE is provided for a proprietary information review. If Framatome provides comments on other areas, the NRC staff will exercise its discretion on whether to address those comments.

Pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR), we have determined that the draft SE may contain proprietary information. If you believe that any information in the draft SE is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. Use bold brackets and yellow highlights to identify any [proprietary information].

Your response must be via a letter from an authorized individual. Please provide your response within 20 working days. To facilitate the NRC staff's review of your comments, please provide a marked up copy of the draft SE showing proposed changes and provide a summary table of the proposed changes. The final SE will be issued after making any necessary changes. If Framatome would like to discuss this draft SE in detail, we can do that in a noticed meeting.

If you have any questions, please contact Ngola Otto at 301-415-6695 or by email at Ngola.Otto@nrc.gov.

Sincerely,

Lois James, Senior Project Manager
Operating Reactor Topical Reports Branch
Division of Licensing Projects II
Office of Nuclear Reactor Regulation

Docket No. 99902041

Project No. 728

Enclosure:

Proprietary Draft SE provided via NRC SPxS folder

ADAMS Accession Nos.:

ML26152A297: (Package - nonpublic)

ML26152A294: (Letter - public)

ML26152A295: (Draft SE – Proprietary - nonpublic)

20260601-10025: (eConcurrence case)

