



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

April 19, 2022

MEMORANDUM TO: Richard Chang, Chief  
Licensing Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

FROM: Ngola Otto, Project Manager */RA/*  
Licensing Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JANUARY 13, 2022, CLOSED MEETING WITH  
FRAMATOME INC. AND THE U. S. NUCLEAR REGULATORY  
COMMISSION TO DISCUSS FRAMATOME TOPICAL REPORT  
ANP-10339P, REVISION 0, "ARITA – ARTEMIS/RELAP  
INTEGRATED TRANSIENT ANALYSIS METHODOLOGY"  
REQUEST FOR ADDITIONAL INFORMATION QUESTION 9

On January 13, 2022, the U.S. Nuclear Regulatory Commission (NRC) staff held a closed teleconference meeting via Microsoft Teams with representatives from Framatome Inc. (Framatome). The purpose of the meeting was to discuss Framatome Topical Report (TR) ANP-10339P, Revision 0, "ARITA – ARTEMIS/RELAP Integrated Transient Analysis Methodology" Request for Additional Information (RAI) question 9. The associated RAI question 9 response was received from Framatome on March 31, 2020 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML20097E582). This meeting was a follow-up to the closed meeting held on December 14, 2021 (ADAMS Accession No. ML21337A226) and was noticed on December 15, 2021 (ADAMS Accession No. ML21350A021).

During the meeting on January 13, 2022, discussions between the Framatome representatives and the NRC staff focused on technical issues relevant to RAI question 9 and Table 9-2, "Model Uncertainty Parameter Treatment Parameters."

CONTACT: Ngola Otto, NRR/DORL  
301-415-6695

At the conclusion of the meeting, Framatome representatives and the NRC aligned on potential discussion topics for the next closed RAI discussion. That meeting was noticed on January 19, 2022 (ADAMS Accession No. ML22010A242).

The meeting information including this meeting summary is available in ADAMS at Package Accession No. ML22081A3659. A list of the attendees is enclosed.

Docket No. 9902041

Enclosure: As stated

**List of Attendees**

CLOSED MEETING WITH FRAMATOME INC. AND  
THE U. S. NUCLEAR REGULATORY COMMISSION TO DISCUSS FRAMATOME  
TOPICAL REPORT ANP-10339P, REVISION 0, "ARITA – ARTEMIS/RELAP  
INTEGRATED TRANSIENT ANALYSIS METHODOLOGY"  
REQUEST FOR ADDITIONAL INFORMATION QUESTION 9  
JANUARY 13, 2022  
1:00 – 5:00 pm

<b><u>NAME</u></b>	<b><u>ORGANIZATION</u></b>
Buck Barner	Framatome Inc. (Framatome)
Keith Higar	Framatome
Timothy Lindquist	Framatome
Steven Lydzinski	Framatome
Keith Maupin	Framatome
Alan Meginnis	Framatome
Jeffrey Moore	Framatome
C. Nithiandan	Framatome
Yousen Qi	Framatome
William Walters	Framatome
Kevin Heller	U. S. Nuclear Regulatory Commission (NRC)
John Lehning	NRC
Robert Lukes	NRC
Ngola Otto	NRC

SUBJECT: SUMMARY OF JANUARY 13, 2022, CLOSED MEETING WITH FRAMATOME INC. AND THE U. S. NUCLEAR REGULATORY COMMISSION TO DISCUSS FRAMATOME TOPICAL REPORT ANP-10339P, REVISION 0, "ARITA – ARTEMIS/RELAP INTEGRATED TRANSIENT ANALYSIS METHODOLOGY" REQUEST FOR ADDITIONAL INFORMATION QUESTION 9 DATED: APRIL 19, 2022

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KHeller, NRR

EXTERNAL DISTRIBUTION:  
[Alan.Meginnis@framatome.com](mailto:Alan.Meginnis@framatome.com)

**ADAMS Accession Nos.:**

**ML22081A359 (Package)**  
**ML21350A021 (Notice)**  
**ML22081A360 (Summary)**

**\*via email**

<b>OFFICE</b>	NRR/DORL/LLPB/PM*	NRR/DORL/LLPB/LA*	NRR/DORL/LLPB/BC*	NRR/DORL/LLPB/PM*
<b>NAME</b>	NOtto	DHarrison	RChang	NOtto
<b>DATE</b>	3/22/2022	3/23/22	3/23/2022	4/19/2023

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