



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

April 21, 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 MARCH 3, 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"
REQUESTS FOR ADDITIONAL INFORMATION QUESTIONS 13, 20,
58, 61, AND 62

On March 3, 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) Questions 13, 20, 58, 61, and 62. The associated RAI question 13, 20, 58, 61 and 62, responses were received on March 31, July 31, November 20, 2020, and June 2, 2021 ((Agencywide Documents Access and Management System (ADAMS) Package Accession Nos. ML20097E582, ML20237F488, ML20335A217, and ML21162A080)). This meeting was a follow-up to the closed meeting held on February 17, 2022 (ADAMS Package Accession No. ML22081A317).

During the meeting, there were discussions between Framatome representatives and the NRC staff regarding RAIs 13, 20, 58, 61, and 62, related preliminary limitations and conditions, several associated Table 9-1, "Assessment Data and Associated Model Uncertainty Parameters," parameters, planned discussions for next meeting scheduled for March 16, 2022, and next steps. The NRC staff and Framatome representatives plan to continue the periodic RAIs discussions.

At the conclusion of the meeting, Framatome representatives and the NRC staff aligned on potential discussion topics for the next closed RAI discussion. That meeting was held on March 16, 2022 (ADAMS Package Accession No. ML22080A116).

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

R. Chang

- 2 -

The meeting information including this meeting summary is available in ADAMS at Package Accession No. ML22082A262. A list of the attendees is enclosed.

Docket No. 99902041

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" REQUESTS FOR ADDITIONAL INFORMATION
QUESTIONS 13, 20, 58, 61, AND 62
MARCH 3, 2022
1:00 pm – 5:00 pm

<u>NAME</u>	<u>ORGANIZATION</u>
Buck Barner	Framatome (Framatome)
Dick Deveney	Framatome
Keith Higar	Framatome
Jim Horner	Framatome
Timothy Lindquist	Framatome
Steven Lydzinski	Framatome
Alan Meginnis	Framatome
Keith Maupin	Framatome
Jeffrey Moore	Framatome
Nithian Nithiandan	Framatome
Yusen Qi	Framatome
Jacoben Tone	Framatome
William Walters	Framatome
Richard Chang	U.S. Nuclear Regulatory Commission (NRC)
Kevin Heller	NRC
Leslie Fields	NRC
John Lehning	NRC
Robert Lukes	NRC

Enclosure

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AND THE U.S. NUCLEAR REGULATORY COMMISSION TO DISCUSS
FRAMATOME TOPICAL REPORT, ANP-10339P, REVISION 0, "ARITA –
ARTEMIS/RELAP INTEGRATED TRANSIENT ANALYSIS METHODOLOGY"
REQUESTS FOR ADDITIONAL INFORMATION QUESTIONS 13, 20, 58, 61, AND
62 DATED APRIL 21, 2022

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KHeller, NRR

JLehning, NRR

RChang, NRR

RLukes, NRR

LFields, NRR

NOtto, NRR

EXTERNAL DISTRIBUTION:

Alan.Meginnis@framatome.com

ADAMS Accession Nos.:**ML22082A262 (Package)****ML22049A546 (Notice)****ML22082A250 (Summary)*****via e-mail**

OFFICE	NRR/DORL/LLPB/PM*	NRR/DORL/LLPB/LA*	NRR/DORL/LLPB/BC*	NRR/DORL/LLPB/PM*
NAME	NOtto	DHarrison	RChang	NOtto
DATE	3/20/2022	3/24/2022	3/29/2022	4/21/2022

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