



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

July 17, 2024

MEMORANDUM TO: Gerond A. George, Chief  
Licensing Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

FROM: Daniel G. King, Project Manager */RA/*  
Licensing Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE JUNE 6, 2024, PARTIALLY CLOSED  
VIRTUAL PRE-SUBMITTAL MEETING WITH FRAMATOME INC.  
REGARDING A SUPPLEMENT TO TOPICAL REPORT  
ANP-10300P-A, REVISION 1, "AURORA-B: AN EVALUATION  
MODEL FOR BOILING WATER REACTORS; APPLICATION TO  
TRANSIENT AND ACCIDENT SCENARIOS"  
(EPID L-2024-LRM-0071)

On June 6, 2024, the U.S. Nuclear Regulatory Commission (NRC) staff held a partially closed (open session and closed session) virtual meeting via Microsoft Teams with representatives from Framatome Inc. (Framatome). The purpose of the meeting was for the NRC staff and the Framatome representatives to conduct pre-submittal discussions on a supplement to Topical Report (TR) ANP-10300P-A, Revision 1, "AURORA-B: An Evaluation Model for Boiling Water Reactors; Application to Transient and Accident Scenarios" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18186A181). The meeting was noticed on May 20, 2024, and is available at ADAMS Accession No. ML24158A235. The Framatome presentation materials are available at ADAMS Accession No. ML24157A353. A list of meeting attendees is enclosed.

During the open session, the Framatome representatives provided a background of the existing TR and outlined proposed updates to limitations and conditions (L&C). Framatome representatives discussed updates to L&Cs 11 and 12 involving a generic procedure to replace the plant specific requirements. Then, Framatome discussed a generic validation procedure for the requirements of L&C 18b. Lastly, a summary, and next steps for future interactions was provided. A compressed review was requested per LIC-500, "Topical Report Process" (Accession No. ML20247G279).

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

**NOTICE: Enclosure 2 is proprietary.**

There were no questions from members of the public. During the closed session, the NRC staff requested specific methodology information utilized as a basis for various L&C changes. Framatome representatives provided detailed scheduling information. The discussion questions regarding proprietary information are described in Enclosure 2. No regulatory decisions were made in the meeting.

Docket No. 99902041

Enclosure:

1: List of Attendees

2: Proprietary Discussion Questions

**Pre-Submittal Meeting List of Attendees**

June 6, 2024

<b>U.S. Nuclear Regulatory Commission (NRC)</b>	
<b>First Name</b>	<b>Last Name</b>
Noushin	Amini
Kevin	Heller
Joshua	Kaizer
Daniel	King

<b>Non-NRC</b>		
<b>First Name</b>	<b>Last Name</b>	<b>Framatome Inc. (Framatome)</b>
Marty	Bickford	Framatome
Tanner	Davis	Framatome
Alan	Meginnis	Framatome
Dan	Tinkler	Framatome

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External: [alan.meginnis@framatome.com](mailto:alan.meginnis@framatome.com)

**ADAMS Accession Nos.:**

- ML24157A353 (Package)**
- ML24169A004 (Summary)**
- ML24158A235 (Notice)**
- ML24157A364 (Affidavit)**
- ML24169A005 (Enclosure 2- Proprietary)**
- ML24157A360 (Nonproprietary Presentation)**
- ML24157A365 (Proprietary Presentation)**

**\*Via eConcurrence**

OFFICE	NRR/DORL/LLPB PM*	NRR/DORL/LLPB PM*	NRR/DORL/LLPB LA*	NRR/DORL/LLPB BC*
NAME	DKing	NOtto	DHarrison	GGeorge
DATE	6/17/2024	6/17/2024	7/17/2024	7/17/2024
OFFICE	NRR/DORL/LLPB PM*			
NAME	DKing			
DATE	7/17/2024			

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