



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

September 10, 2021

MEMORANDUM TO: Dennis C. Morey, 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 AUGUST 5, 2021, PRE-SUBMITTAL MEETING WITH  
FRAMATOME AND THE U. S. NUCLEAR REGULATORY  
COMMISSION REGARDING TOPICAL REPORT EMF-2310,  
SUPPLEMENT 2 – SRP CHAPTER 15 NON-LOCAL METHODOLOGY  
FOR PRESSURIZED WATER REACTORS: BIASI CRITICAL HEAT  
FLUX CORRELATION DESIGN LIMIT FOR HTP FUEL  
(EPID L-2020-TOP-0052)

On August 5, 2021, the U.S. Nuclear Regulatory Commission (NRC) staff held an open teleconference meeting via Microsoft Teams with representatives from Framatome Inc. (Framatome). The purpose of the meeting was for the NRC staff and Framatome representatives to discuss Topical Report (TR) EMF-2310, Supplement 2, "SRP Chapter 15 Non-LOCA Methodology for Pressurized Water Reactors: Biasi Critical Heat Flux Correlation Design Limit for High Thermal Performance (HTP) Fuel." The meeting was noticed on July 21, 2021, and is available in the Agencywide Documents Access and Management System (ADAMS) Accession No. ML21202A083.

During the meeting, the Framatome representatives provided an overview, explained the range of applicability, critical heat flux correlation design limit description, and content of what would be submitted in the EMF-2310 supplement. The NRC staff asked the Framatome representatives about submitting the associated data prior to the submittal. The NRC staff and Framatome representative agreed to have a follow-up discussion regarding the feasibility and logistics of transmittal and review of the pre-submittal data to facilitate the review. There were no questions and/or comments from members of the public during the meeting. At the end of the meeting, the NRC staff and Framatome representatives discussed the next steps which included the planned TR submittal in February 2022, and a requested approval by August 2022.

A list of the attendees is enclosed. The Framatome presentation materials, including this meeting summary, can be found at ADAMS Package Accession No. ML21218A104.

Docket No. 99902041

Enclosure: As stated

**List of Attendees**

PRE-SUBMITTAL MEETING BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION  
AND FRAMATOME INC. REGARDING TOPICAL REPORT EMF-2310, SUPPLEMENT 2 –  
SRP CHAPTER 15 NON-LOCAL METHODOLOGY FOR PRESSURIZED WATER  
REACTORS: BIASI CRITICAL HEAT FLUX CORRELATION DESIGN LIMIT FOR HTP FUEL  
AUGUST 5, 2021  
4:00 pm – 5:00 pm

<b><u>NAME</u></b>	<b><u>ORGANIZATION</u></b>
John Adams	Framatome Inc. (Framatome)
Morris Byram	Framatome
Marc Dziuba	Framatome
Greg Kessler	Framatome
Thomas Gardner	Framatome
Rick Williamson	Framatome
Joshua Kaizer	U. S. Nuclear Regulatory Commission (NRC)
Robert Lukes	NRC
Ngola Otto	NRC
Joseph Messina	NRC
Ethan Deters	NRC
Tamara Stathes	Exelon
Lewis Wells	Exelon
Brain Mount	Public
David Bajumpaa	Public
Ruxandra Bobolea	Public
Jay Kabadi	Public
Taylor Adams	Public

SUBJECT: SUMMARY OF AUGUST 5, 2021, PRE-SUBMITTAL MEETING WITH FRAMATOME AND THE U. S. NUCLEAR REGULATORY COMMISSION REGARDING TOPICAL REPORT EMF-2310, SUPPLEMENT 2 – SRP CHAPTER 15 NON-LOCAL METHODOLOGY FOR PRESSURIZED WATER REACTORS: BIASI CRITICAL HEAT FLUX CORRELATION DESIGN LIMIT FOR HTP FUEL (EPID L- 2020- TOP- 0052) DATED SEPTEMBER 10, 2021

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NOtto, NRR

JKaizer, NRR

JMessina, NRR

EDeters, NRR

**EXTERNAL DISTRIBUTION:**

Morris.Byram@framatome.com

**ADAMS Accession Nos.:****ML21218A104 (Package)****ML21218A107 (Meeting Summary)****ML21209A554 (Presentation - Non-Proprietary)****\*via e-mail**

OFFICE	NRR/DORL/LLPB/ PM*	NRR/DORL/LLPB/ LA*	NRR/DORL/LLPB/ BC*	NRR/DORL/LLPB/ PM*
NAME	NOtto	DHarrison	DMorey	NOtto
DATE	8/6/2021	9/9/2021	9/10/2021	9/10/2021

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