



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

January 10, 2023

MEMORANDUM TO: Lois James, Acting 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 SEPTEMBER 14, 2022, PARTIALLY CLOSED
MEETING WITH FRAMATOME INC. AND THE U. S. NUCLEAR
REGULATORY COMMISSION TO DISCUSS DEGRADED PIPING
SOLUTION

On September 14, 2022, the U.S. Nuclear Regulatory Commission (NRC) staff held a partially closed (open and closed session) teleconference meeting via Microsoft Teams with representatives from Framatome Inc. (Framatome). The purpose of the meeting was to discuss Framatome's degraded piping solution. The meeting was noticed on September 2, 2022, and is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML22245A028.

During the open session discussions, the Framatome representatives presented on the industry need for a buried piping rehabilitation, because of the 1) aging nuclear fleet, 2) plant life extension, and that 3) there are limited mitigative piping solution options available to address degraded critical buried piping. The NRC staff asked a question regarding qualification, which was addressed during the closed session. There were no members of the public at the meeting.

During the closed session, the Framatome representatives presented on their spray-in-place (SIP) liner system, including applications, case studies, robotic application technology, SIP liner pipe applicability, structural liner qualification program, and preliminary relief request outline. The NRC staff asked several questions about the proprietary information regarding the SIP system during the closed session. Responses to the NRC staff questions can be found in enclosure 2.

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301-415-6695

NOTICE: The Enclosure 2 to this transmittal letter has proprietary information, once this letter is separated from the enclosure it is decontrolled.

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A list of the attendees and proprietary questions are enclosed. This meeting summary can be found at ADAMS Accession No. ML22270A072 and public presentation materials are available in ADAMS Package Accession No. ML22257A265.

Docket No. 99902041

Enclosures 1: List of Attendees
 2: Closed Session Discussion Questions (Proprietary)

List of Attendees

Partially Closed Meeting between Framatome Inc.
and the U.S. Nuclear Regulatory Commission
to Discuss Degraded Piping Solution
September 14, 2022
1:00 pm – 3:00 pm

<u>NAME</u>	<u>ORGANIZATION</u>
Gayle Elliott	Framatome Inc. (Framatome)
Brandon Caldwell	Framatome
Mark Ceraldi	Framatome
Tony Cinson	Framatome
Nick DeSantis	Framatome
Chris McGaughy	Framatome
Michelle Moorrees	Framatome
Duane Newman	Framatome
Mertis Peters	Framatome
Tim Schmitt	Framatome
Rob Smith	Framatome
Pascal Brocheny	Framatome
Brian Allik	U. S. Nuclear Regulatory Commission (NRC)
Steven Bloom	NRC
Ngola Otto	NRC
Michael Breach	NRC
Gurjendra Bedi	NRC
James Gavula	NRC
Luke Haeg	NRC
Kaihwa Hsu	NRC
Joel Jenkins	NRC

Enclosure 1

<u>NAME</u>	<u>ORGANIZATION</u>
Renee Li	NRC
Kamal Manoly	NRC
Seung Min	NRC
Carol Nove	NRC
David Rudland	NRC
Laura Smith	NRC
Ian Tseng	NRC

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SUBJECT: SUMMARY OF SEPTEMBER 14, 2022, PARTIALLY CLOSED MEETING WITH
FRAMATOME INC. AND THE U. S. NUCLEAR REGULATORY COMMISSION
TO DISCUSS DEGRADED PIPING SOLUTION DATED JANUARY 10, 2023

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EXTERNAL DISTRIBUTION:

Gayle.Elliott@framatome.com

ADAMS Accession No.: ML22270A072 (Summary); ML22257A265 (Pkg) *via email

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NAME	NOtto	DHarrison	LJames	NOtto
DATE	11/06/2022	11/09/2022	01/10/2023	01/10/2023

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