



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

October 25, 2021

LICENSEE: Southern Nuclear Operating Company, Inc.

FACILITY: Edwin I. Hatch Nuclear Plant, Units 1 and 2

SUBJECT: SUMMARY OF OCTOBER 5, 2021, FOLLOW-UP, PUBLIC, PRE-SUBMITTAL MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY, INC., REGARDING A PROPOSED LICENSE AMENDMENT REQUEST TO SUPPLEMENT NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)-805, "PERFORMANCE-BASED STANDARD FOR FIRE PROTECTION FOR LIGHT WATER REACTOR ELECTRIC GENERATING PLANTS," FOR EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2 (EPID NO. L-2021-LRM-0100)

On October 5, 2021, an Observation follow-up, public, pre-submittal meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Southern Nuclear Operating Company, Inc. (SNC, the licensee). The purpose of the meeting was for SNC to describe its revised plan to submit a license amendment request (LAR) to supplement National Fire Protection Association (NFPA)-805, "Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants," for Edwin I. Hatch Nuclear Plant (Hatch), Units 1 and 2. This was a follow-up, pre-submittal meeting to the prior meeting that was held on January 26, 2021 (Agencywide Document and Access Management System (ADAMS) Accession No. ML21028A053) on the same topic. The NRC staff issued the NFPA 805 amendment for Hatch, Units 1 and 2, on June 11, 2020 (ADAMS Accession No. ML20066F592).

A list of attendees is provided as an Enclosure.

On September 16, 2021 (ADAMS Accession No. ML21259A032), the meeting was noticed on the NRC public webpage.

The NRC staff opened the meeting with introductory remarks and introduction of the attendees.

The SNC staff discussed the following topics: (1) background and reason for the proposed change, (2) LAR summary description, (3) description of proposed change, and (4) modification implementation schedule. SNC presented slides contained in ADAMS Accession No. ML21271A202.

The NRC staff asked about the following:

- Is the basis for the proposed LAR related to the NFPA 805 license condition or a particular regulation or requirement?
- Why were the additional modifications missed in the original NFPA 805 review?
- How did SNC come up with the Probabilistic Risk Assessment (PRA) values for “no more than minimal risk impact,” and how was the analysis done to compare with these values?
- What are the specific changes to the S-2 Table?
- Have the dampers and the compliance strategy been reviewed?
- Does the PRA relied on in the proposed LAR, constitute a change from the that was accepted for the NFPA 805 transition, and/or would the PRA have to change as a result of the new LAR? If so, summarize the change to the PRA. Indicate if issues identified in this new LAR require no change to the PRA.

The NRC staff made no regulatory decisions during the meeting.

Once received, the NRC staff will perform a thorough review of the proposed LAR and make any regulatory decisions in writing in a timely manner. Public Meeting Feedback forms were available, but no comments were received.

The meeting adjourned at 10:45 a.m. (Eastern time).

Please direct any inquiries to me at 301-415-3100.

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John G. Lamb, Senior Project Manager  
Plant Licensing Branch, II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosure: List of Attendees

cc w/encls: Distribution via Listserv

LIST OF ATTENDEES  
OCTOBER 5, 2021, PUBLIC MEETING WITH SOUTHERN NUCLEAR COMPANY  
REGARDING NFPA-805 SUPPLEMENT  
EDWIN I. HATCH NUCLEAR POWER PLANT, UNITS 1 AND 2

<b><u>ATTENDEE</u></b>	<b><u>REPRESENTING</u></b>
Dawnmathews Kalathiveettil	NRC
John G. Lamb	NRC
Mike Markley	NRC
Jay Robinson	NRC
Thinh Dinh	NRC
Shilp Vasavada	NRC
Ed Kleeh	NRC
JS Hyslop	NRC
Steve Wyman	NRC
Matt Hamm	NRC
Caroline Tilton	NRC
David Nold	NRC
Adam Quarles	SNC
Ryan Joyce	SNC
Tim Enfinger	SNC
Cheryl Gayheart	SNC
Cyrus Loper	SNC
Faramarz Pournia	SNC
Steve Hardy	SNC
Sandy Naccarato	SNC

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**ADAMS Accession Nos.: PKG ML21271A225**  
**Meeting Notice ML21259A032**  
**Meeting Summary ML21278A557**  
**Slides ML21271A202**

OFFICE	DORL/LPL2-1/PM	DORL/LPL2-1/LA	DRA/APLB/BC
NAME	DKalathiveettil	KGoldstein	JWhitman
DATE	10/5/2021	10/21/2021	10/8/2021
OFFICE	DORL/LPL2-1/BC	DORL/LPL2-1/PM	
NAME	MMarkley	JLamb	
DATE	10/25/2021	10/25/2021	

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