



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

October 9, 2026

LICENSEE: Southern Nuclear Operating Company, Inc.

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

SUBJECT: SUMMARY OF SEPTEMBER 8, 2026, OBSERVATION MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY, INC., REGARDING PROPOSED LICENSE AMENDMENT REQUEST TO REVISE TECHNICAL SPECIFICATIONS TO ADOPT ADDITIONAL RISK-INFORMED COMPLETION TIMES FOR EDWIN I. HATCH NUCLEAR PLANT, UNIT NOS. 1 AND 2 (EPID L 2026 LRM-0103)

On September 8, 2026, an Observation, pre-application public 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 plan to submit a proposed license amendment request (LAR) for Edwin I. Hatch Nuclear Plant (Hatch), Unit Nos. 1 and 2, to revise Technical Specification (TSs) to adopt Risk-Informed Completion Times (RICTs) for additional TS Required Actions (RAs) post Technical Specifications Task Force (TSTF) traveler TSTF-505 approval.

The meeting was noticed on the NRC public webpage on August 27, 2026, and can be found in the Agencywide Documents Access and Management System (ADAMS) under Accession No. ML26239A120. A list of attendees is provided in the enclosure. SNC presented slides which can be found under ML26245A362.

Introduction

The NRC staff opened the meeting with introductory remarks and introduction of the attendees. SNC personnel introduced its participants and discussed the following topics: (1) proposed TS changes, (2) content of planned LAR, (3) schedule, and (4) feedback.

Background

SNC presented a high-level overview of its planned LAR to revise TSs to adopt RICTs for additional TS RAs. The licensee discussed the Hatch TSTF-505 which was approved in 2022. At the time Hatch did not adopt RICTs for several TS RAs. The licensee indicated that there are conservative surrogates that have been identified for these RAs. The licensee expressed an interest in pursuing approval for these RAs. SNC plans to submit a TSTF-505 enclosure that provides applicability to proposed Hatch RICT LAR.

SNC expects to submit its proposed LAR either by the end of September 2026 or in early October 2026.

NRC Staff Questions/Comments

- The NRC staff asked what SNC meant by the term Conservative Surrogates. SNC explained that when RICT is applied to a specific component, the expectation is that it is modeled explicitly in the probabilistic risk assessment (PRA). Conversely, it also allows you to implicitly consider a more conservative structure, system and component (SSC) that encapsulates the failure. This is considered a conservative surrogate.
- The NRC staff asked whether the list that SNC is proposing for the various TSs are inclusive to the actual TSTF-505, had been approved in previous RICT programs, and were simply not included in its TSTF-505 application submitted in 2021.
- The NRC staff stated that, from an instrumentation and controls perspective, the NRC review would have two main areas of focus: adequate modeling with conservative surrogates and no loss of function.
- The NRC staff questioned the coincidence for the scram signal for the Rod Block Monitor instrumentation. SNC explained that it is two channels for each function and coincidence is 1 out of 2, so there is no loss of function.
- The NRC staff asked whether there will be any discussion in the proposed LAR about the risk associated with the loss of the air handling unit with respect to an inability to keep dose down and not just consider loss of control room cooling.

Public Questions/Comments

There were no questions from the public. There were no members of the public in attendance.

Closing Remarks

The NRC staff did not make any regulatory decisions during the meeting. Once received, the NRC staff will perform a thorough review of SNC's proposed LAR. The NRC staff will 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 1:53 pm Eastern Time (ET).

Please direct any inquiries to me at Dawnmathews.Kalathiveettil@nrc.gov or by email at 301-415-5905.

Sincerely,

/RA/

Dawnmathews T. Kalathiveettil, Project Manager
Operating Reactor Licensing Branch 2
Division of Licensing Projects 1
Office of Nuclear Reactor Regulation

Docket Nos. 50-321 and 50-366

Enclosure:
List of Attendees

cc: Listserv

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ADAMS Accession Nos.:

Package: ML26273A281

Meeting Notice: ML26239A120

SNC Slides: ML26245A362

Meeting Summary: ML26273A286

eConcurrence Case: 20260930-02674

LIST OF ATTENDEES

SEPTEMBER 8, 2026, OBSERVATION MEETING WITH SOUTHERN NUCLEAR COMPANY

REGARDING PROPOSED LICENSE AMENDMENT REQUEST TO REVISE

TECHNICAL SPECIFICATIONS

TO ADOPT ADDITIONAL RISK-INFORMED COMPLETION TIMES

EDWIN I. HATCH NUCLEAR PLANT, UNIT NOS. 1 AND 2

<u>ATTENDEE</u>	<u>REPRESENTING</u>
Dawnmathews Kalathiveettil	U.S. Nuclear Regulatory Commission (NRC)
John Lamb	NRC
Michael Markley	NRC
Zach Turner	NRC
Andrea Russell	NRC
Adrienne Brown	NRC
Fred Forsaty	NRC
Jay Robinson	NRC
Keith Tetter	NRC
Nadim Khan	NRC
Khoi Nguyen	NRC
Norbert Carte	NRC
Sean Meighan	NRC
Michael Swim	NRC
Adam Quarles	Southern Nuclear Operating Company (SNC)
Ryan Joyce	SNC
Alex Gilbreath	SNC
Phil Ward	SNC
Will Thomas	SNC
Bill Victor	SNC Contractor – Excel Services

Enclosure