



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

April 17, 2025

LICENSEE: NextEra Energy Seabrook, LLC

FACILITY: Seabrook Station, Unit No. 1

SUBJECT: SUMMARY OF DECEMBER 9, 2024, PUBLIC OBSERVATION  
PRE-SUBMITTAL MEETING WITH NEXTERA ENERGY SEABROOK, LLC,  
ON A PROPOSED LICENSE AMENDMENT REQUEST TO REVISE OFFSITE  
ALTERNATING CURRENT POWER SOURCE REQUIREMENTS  
(EPIDL-2024-LRM-0133)

On December 9, 2024, the U.S. Nuclear Regulatory Commission (NRC) staff held a public observation virtual meeting with NextEra Energy Seabrook, LLC (the licensee). The purpose of the meeting was to discuss a proposed license amendment request (LAR) related to Seabrook Station's offsite alternating current power sources. The meeting notice and agenda, dated November 19, 2024, are available in the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. ML24324A071. The enclosure to this summary contains a list of attendees. The licensee's presentation slides are available in ADAMS at ML24340A266.

During the meeting, the licensee discussed its plans to submit an LAR permanently modifying the Seabrook licensing basis for the Reserve Auxiliary Transformers and Unit Auxiliary Transformers using a deterministic approach with risk insights and demonstrating GDC 17 compliance. The licensee plans to submit the LAR in spring 2025 and requested NRC's review be complete by spring 2026.

The NRC staff discussed the following information needed to perform its review if the licensee plans to submit the request. The NRC staff asked the licensee to provide in the application a description of the operability of proposed offsite power sources considering the auto transfer capability. The NRC staff asked the licensee to provide background information on the purpose of the change, including any enforcement actions or site corrective actions, that led the licensee to enhance their defense in depth for AC electrical power and any modifications performed to the electrical system to address it. Licensee agreed to provide details in the request. The NRC staff recommended the licensee to review the current Technical Specification (TS) 3/4.8.1 actions and surveillance requirements to ensure that a TS change is not necessary.

The NRC staff did not make any regulatory decisions at the meeting. No members of the public attended the meeting, and no Public Meeting Feedback forms were requested.

Please direct any inquiries to me at (301) 415-2597, or [v.sreenivas@nrc.gov](mailto:v.sreenivas@nrc.gov).

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V Sreenivas, Project Manager  
Plant Licensing Branch 1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure:  
List of Attendees

cc: Listserv

**LIST OF ATTENDEES  
 DECEMBER 9, 2024, MEETING WITH NEXTERA ENERGY SEABROOK, LLC  
 SEABROOK 1**

<b><u>U.S. Nuclear Regulatory Commission</u></b>	<b><u>[Licensee Name]</u></b>
Adakou Foli	Brad Woodland
Audrey Christiano	Jarrett Mack
Grace Pennington	Jeffrey Sobotka
Jay Robinson	Joshua Greene
Khadijah West	Keith Vincent
Reinaldo Rodriguez	Kenneth Mack
Ricardo Lantigua	Maribel Valdez
Sheila Ray	Matthew Levander
V Sreenivas	Shaun Matthews
<b><u>[NRC Contractor Company]</u></b>	
None	
<b><u>Members of the Public</u></b>	<b><u>[Licensee Contractor Company]</u></b>
None	Phil Pfeifer – Walsh Engineering

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RidsNrrPMVSreenivas Resource	JHoellman, NRR
RidsNrrLAKEntz Resource	THammock, NRR
RidsOpaMail Resource	RRuiz, OEDO
RidsRgn1MailCenter Resource	DScrenci, Region 1
RidsNrrDexEeeb Resource	RLantigua, NRR
RidsNrrDssStsb Resource	

**ADAMS Accession No.: ML25015A058**

OFFICE	NRR/DORL/LPL1/PMiT	NRR/DORL/LPL1/PM	NRR/DORL/LPL1/LA	NRR/DRA/APLB/BC
NAME	RLantigua	VSreenivas	KEntz	EDavidson
DATE	12/16/2024	12/17/2024	1/15/2025	1/14/2025
OFFICE	NRR/DEX/EEEE/BC	NRR/DSS/STSB/BC	NRR/DORL/LPL1/BC	NRR/DORL/LPL1/PM
NAME	WMorton	SMehta	H González	VSreenivas
DATE	1/14/2025	12/18/2024	4/17/2025	4/17/2025

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