

July 17, 2025

Title: Presubmittal Meeting with Duke Energy Carolinas LLC regarding a future license amendment request to update the Criticality Safety Analysis for 24-month fuel cycles, Power uprate, and Low Enriched Uranium at McGuire Nuclear Station Units 1, 2.

Date(s) and Time(s): August 11, 2025, 01:00 PM to 03:30 PM ET

Location: NRC One White Flint North, O1F20
11555 Rockville Pike
Rockville, MD

Category: This is an Observation Meeting. This is a meeting in which attendees will have an opportunity to observe the NRC performing its regulatory function or discussing regulatory issues. Attendees will have an opportunity to ask questions of the NRC staff or make comments about the issues discussed following the business portion of the meeting; however, the NRC is not actively soliciting comments towards regulatory decisions at this meeting.

Purpose: The meeting is to discuss a license amendment request to be submitted by the licensee that would modify the Criticality Safety Analysis for McGuire Nuclear Station, Units 1 and 2, for increased enrichments and fuel burnups to support a 24-month fuel cycle.

Contact:	John Klos	Jack Minzer Bryant
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Participants:	<u>NRC</u>	<u>External</u>
	John Klos, Office of Nuclear Reactor Regulation	Dennis Earp, Duke Energy Carolinas

Teleconference:	<u>Bridge Number</u>	<u>Conference ID</u>	<u>Pass Code</u>
	(301) 576-2978	330095655	330095655

Webinar:	<u>URL</u>	<u>Meeting Number</u>	<u>Password</u>
	https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZWM3NmQ1MmEtNzhjNS00OGNkLTkzNTEtZmFIMmVIMmMwYjQ4%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%22342e2c29-8327-4f1b-862d-2163e908ac35%22%7d	262 164 268 521 6	4Wa6ph2y

Docket No: 05000369
05000370

If you need a reasonable accommodation due to a disability to participate in this meeting or need meeting materials in another format (e.g. braille, large print), please email Reasonable_Accommodations.Resource@nrc.gov. Determinations on requests for reasonable accommodation will be made on a case-by-case basis and the agency may choose between which effective accommodations to provide. At least ten (10) days advance notice is recommended in order for a request to be processed and implemented if approved. However, every effort will be made to address any reasonable accommodations requests received with less notice.

If you have difficulty understanding and/or communicating in English, free language assistance or other aids and services may be available, upon request. Please email lepresources@nrc.gov. Determinations on requests will be made on a case-by-case basis. At least ten (10) days advance notice is recommended in order for a request to be processed and implemented if approved. However, every effort will be made to address any reasonable accommodations requests received with less notice.

PUBLIC MEETING AGENDA

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11555 Rockville Pike

Rockville, MD

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
1:00 p.m. to 1:15 p.m.	Introductions	NRC, Duke Energy Carolinas, LLC (Duke)
1:15 p.m. to 2:45 p.m.	Duke Presentation	Duke
2:45 p.m. to 3:15 p.m.	Technical Discussion	Duke, NRC
3:15 p.m. to 3:30 p.m.	Public Questions and Comments	Public, NRC
3:30 p.m.	Adjourn	NRC

ADAMS Accession Number: ML25198A154

Distribution:

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RidsNrrDorl	RidsNrrLAKZeletznoek	SMakor, EDO

Office	NRR	NRR	NRR	NRR
Name	John Klos	Karen Zeletznoek	Mike Markley (JLamb for)	John Klos
Date	07/15/2025	07/16/2025	07/16/2025	07/17/2025

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20250911>