

November 25, 2025

Title: Partially Closed Pre-Application Teleconference with Union Electric Company to Discuss Upgraded Fuel, Adoption of New Analytical Methods, and Increased Allowable Fuel Burnup for the Callaway Plant, Unit No. 1 (EPID L-2025-LRM-0132)

Date(s) and Time(s): December 16, 2025, 01:30 PM to 03:30 PM ET

Location: Teleconference

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 purpose of this partially closed teleconference between Union Electric Company, doing business as Ameren Missouri (the licensee) and the U.S. Nuclear Regulatory Commission (NRC) staff, is to discuss the licensee's upcoming submittal for a license amendment request for approval to an Upgraded Fuel, Adoption of New Analytical Methods, and Increased Allowable Fuel Burnup for Callaway Plant, Unit No. 1.

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Participants: NRC External
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S. Sun, Office of Nuclear Reactor Regulation J. Mcinvale, Union Electric Company
C. Ashley, Office of Nuclear Reactor Regulation C. Ehmke, Union Electric Company
S. Meighan, Office of Nuclear Reactor Regulation
J. Vande Polder, Office of Nuclear Reactor Regulation
J. Dean, Office of Nuclear Reactor Regulation
A. Keim, Office of Nuclear Reactor Regulation
D. Palmrose, Office of Nuclear Material Safety and Safeguards
A. Agrawal, Region IV
N. Brown, Region IV

Teleconference: Bridge Number Conference ID Pass Code
(301) 576-2978 183550932 183550932

Webinar: URL Meeting Number Password

	<u>URL</u>	<u>Meeting Number</u>	<u>Password</u>
Webinar:	https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZTJiOTUwMDQtNGFhNy00ZmM5LTlhNmItMjM4MjkzZGNkODc2%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%2269eb055f-4082-49fa-b1d0-561ce7d990d5%22%7d	271633418315 7	dn3wc2gf

Docket No: 05000483

Comments: Interested members of the public can participate in the public portion of this meeting via audio teleconference. Portions of the meeting will include discussion of proprietary topics and will be closed to the public. In the non-proprietary portions of the meeting, members of the public will have one or more opportunities to communicate with the NRC staff after the public business portion of the meeting.

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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December 16, 2025, 01:30 PM to 03:30 PM ET

Teleconference

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
1:30 p.m.	Introduction (OPEN)	NRC
1:40 p.m.	Licensee Presentation (OPEN)	Licensee
2:10 p.m.	Discussion/Questions on Non-Proprietary Topics (OPEN)	Licensee/NRC
2:15 p.m.	Public Questions/Closing Remarks (OPEN)	Public/NRC
2:30 p.m.	Open Portion Concludes	
2:35 p.m.	Discussion of Proprietary Topics (CLOSED)	Licensee/NRC
3:30 p.m.	Meeting Adjourned	

ADAMS Accession Number: ML25329A101

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AKeim, NRR	JHoellman, NRR
	ARamirez, NRR

Office	NRR/DORL/LPL4/PM	NRR/DORL/LPL4/LA	NRR/DORL/LPL4/BC	NRR/DORL/LPL4/PM
Name	WOrders	PBlechman	TNakanishi	MChanwla (WOrders for)
Date	11/24/2025	11/24/2025	11/24/2025	11/25/2025

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20251207>