



June 23, 2022

ULNRC-06753

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Ladies and Gentlemen:

**DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
UNION ELECTRIC CO.
RENEWED FACILITY OPERATING LICENSE NPF-30
PRESENTATION INFORMATION FOR PRE-SUBMITTAL MEETING
REGARDING UPDATED SPENT FUEL CRITICALITY SAFETY ANALYSIS**

A meeting (phone conference) between Union Electric (Ameren Missouri), Holtec International and NRC personnel is being planned in order to discuss a license amendment request (LAR) expected to be submitted for the Callaway Plant (Callaway Energy Center) in August 2022. The requested amendment would support adoption of an updated spent fuel storage criticality safety analysis. Specifically, the LAR would update the analysis methods based on current NRC guidance, simplify the storage requirements for fuel in the spent fuel pool, and support the storage of Framatome GAIA fuel assemblies at Callaway.

The presentation materials to be used for the meeting are in the form of PowerPoint "slides" prepared by Ameren personnel. The purpose of this letter is to transmit the presentation slides to the NRC staff in advance of the meeting. The set of slides to be used for this public meeting is provided as Enclosure 1.

This letter does not contain new commitments.

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If there are any questions, please contact Tom Elwood at (314) 225-1905.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd A. Witt", written in a cursive style.

Todd A. Witt
Manager, Regulatory Affairs

Enclosure 1 – Presentation Slides For June 29, 2022 Pre-Submittal Meeting

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cc: Mr. Scott A. Morris
Regional Administrator
U. S. Nuclear Regulatory Commission
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Arlington, TX 76011-4511

Senior Resident Inspector
Callaway Resident Office
U.S. Nuclear Regulatory Commission
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Steedman, MO 65077

Mr. M. Chawla
Project Manager, Callaway Plant
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U. S. Nuclear Regulatory Commission
Mail Stop O8B1A
Washington, DC 20555-0001

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STARS Regulatory Affairs w/o enclosure

Mr. Jay Silberg (Pillsbury Winthrop Shaw Pittman LLP) w/o enclosure

Ms. Claire Eubanks (Missouri Public Service Commission) w/o enclosure

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