



August 4, 2022

ULNRC-06758

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

10 CFR 50.12  
10 CFR 50.90

Ladies and Gentlemen:

**DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
UNION ELECTRIC CO.  
RENEWED FACILITY OPERATING LICENSE NPF-30  
WITHDRAWAL OF LICENSE AMENDMENT REQUEST  
AND EXEMPTION REQUEST REGARDING TRANSITION  
TO FRAMATOME FUEL (LDCN 22-0002)**

Reference: Ameren Missouri letter ULNRC-06729, "Application for Technical Specification Change and Exemption Request Regarding Transition to Framatome Fuel, LDCN 22-0002," dated June 2, 2022 (ADAMS Accession No. ML22153A174)

Per the letter identified as the reference above, Ameren Missouri (Union Electric) submitted a combined license amendment request (LAR) and exemption request to support the anticipated transition to a new fuel type for the Callaway Plant. Specifically per the letter, Ameren Missouri requested revision of the plant's Technical Specifications to support transition to the use of Framatome GAIA fuel, as well as NRC approval, pursuant to 10 CFR 50.12, of an exemption from the provisions of 10 CFR 50.46, "Acceptance criteria for emergency core cooling systems for light-water nuclear power reactors," and Appendix K to 10 CFR 50, "ECCS Evaluation Models," to allow the use of M5<sup>®</sup> fuel rod cladding in future core reload applications.

After further evaluation of the fuel transition plan, the decision has been made to terminate the transition plan described in the LAR and discussed in the pre-submittal meetings conducted with the NRC for the LAR. On that basis, Ameren Missouri hereby withdraws its combined request for a license amendment and regulatory exemption (EPIDs L-2022-LLA-0083 and L-2022-LLE-0019, respectively).

A copy of this withdrawal letter is being provided to the designated Missouri State official. For any questions regarding this letter, please contact Todd Witt at (314) 478-5346 or Tom Elwood at (314) 225-1905.

This letter contains no new commitments.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

A handwritten signature in black ink, appearing to read "Brent L. Jungmann", written in a cursive style.

Brent L. Jungmann

Senior Director, Nuclear Engineering

Executed on:

8/4/22

cc: Mr. Scott A. Morris  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
1600 East Lamar Boulevard  
Arlington, TX 76011-4511

Senior Resident Inspector  
Callaway Resident Office  
U.S. Nuclear Regulatory Commission  
8201 NRC Road  
Steedman, MO 65077

Mr. Mahesh Chawla  
Project Manager, Callaway Plant  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
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Washington, DC 20555-0001

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