



June 5, 2023

ULNRC-06818

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

10 CFR 50.90

Ladies and Gentlemen:

**DOCKET NUMBER 50-483  
CALLAWAY PLANT UNIT 1  
UNION ELECTRIC CO.  
RENEWED FACILITY OPERATING LICENSE NPF-30  
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION  
REGARDING LICENSE AMENDMENT REQUEST TO REVISE CALLAWAY PLANT,  
UNIT 1 TECHNICAL SPECIFICATION 5.5.16, "CONTAINMENT LEAKAGE RATE  
TESTING PROGRAM," FOR PERMANENT EXTENSION OF TYPE A AND TYPE C  
LEAK RATE TEST FREQUENCIES (LDCN 2020-0004)**

References:

1. Ameren Missouri letter ULNRC-06765, "License Amendment Request to Revise Callaway Plant, Unit 1 Technical Specification 5.5.16, 'Containment Leakage Rate Testing Program,' for Permanent Extension of Type A and Type C Leak Rate Test Frequencies (LDCN 2020-0004)," dated November 3, 2022 (ADAMS Accession No. ML22307A310)
2. NRC Letter, "Final Request for Additional Information - Callaway Plant, Unit 1 - License Amendment Request to revise TS 5.5.16 for Permanent Extension of Integrated Leak Rate Testing - EPID L-2022-LLA-0165," transmitted via e-mail on April 5, 2023 (ADAMS Accession No. ML23096A007)

By letter dated November 3, 2022 (Reference 1), Ameren Missouri (Union Electric) submitted a license amendment request to revise Technical Specification 5.5.16, "Containment Leakage Rate Testing Program," to allow for the permanent extension of the Type A Integrated Leak Rate Testing (ILRT) and Type C Leak Rate Testing frequencies based on the guidance in NEI 94-01, "Industry Guideline for Implementing Performance-Based Option of 10 CFR 50, Appendix J," (Rev. 3-A).

ULNRC-06818

June 5, 2023

Page 2 of 4

During its review of the license amendment, the NRC staff determined that additional information is required to complete its review. The NRC electronically transmitted a request for additional information (RAI) to Ameren Missouri on April 5, 2023 (Reference 2) and requested that the response be provided within 60 days of receipt. Ameren Missouri's response to the RAI is hereby provided per the Enclosure to this letter.

This letter does not contain new commitments.

If there are any questions, please contact Mr. Tom Elwood, Supervisor - Regulatory Affairs and Licensing, at 314-225-1905.

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

Sincerely,



Todd A. Witt  
Manager, Regulatory Affairs

Executed on: 06-05-2023

Enclosure:

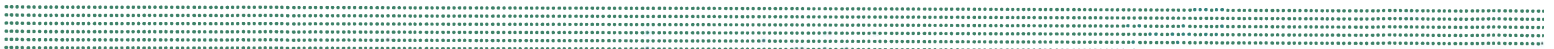
Response to Request for Additional Information Regarding License Amendment Request for Permanent Extension of Type A and Type C Leak Rate Test Frequencies



cc: Mr. Robert Lewis  
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ULNRC-06818

June 5, 2023

Page 4 of 4

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