

April 24, 2025

ULNRC-06941

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

> 40 CFR 190 10 CFR 72.44(d)(2)

Ladies and Gentlemen:

DOCKET NUMBER 50-483 AND 72-1045 CALLAWAY PLANT UNIT 1 UNION ELECTRIC CO. RENEWED FACILITY OPERATING LICENSE NPF-30 2024 ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT

Please find enclosed the 2024 Annual Radioactive Effluent Release Report for the Callaway Plant (Callaway Energy Center) and its associated independent spent fuel storage facility. This report is submitted in accordance with Section 5.6.3 of the Callaway Plant Technical Specifications and Section 5.1.c of Appendix A to the HI-STORM UMAX Certificate of Compliance.

This letter does not contain new commitments.

If there are any questions, please contact Aaron Enloe at 573-592-9286.

Sincerely,

Thomas B. Elwood Manager, Regulatory Affairs

There B. Elvoor

Enclosure

8315 County Road 459 : Steedman, MO 65077 : AmerenMissouri.com

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cc:

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U. S. Nuclear Regulatory Commission
Region IV
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Mr. John Monninger

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Mr. M. Chawla Project Manager, Callaway Plant Office of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission Mail Stop O8B1A Washington, DC 20555-0001 ULNRC-06941 April 24, 2025 Page **3** of **3**

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