



Callaway Plant

April 17, 2025

ULNRC-06942

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 NUMBERS 50-483 AND 72-1045  
CALLAWAY PLANT UNIT 1  
UNION ELECTRIC CO.  
RENEWED FACILITY OPERATING LICENSE NPF-30  
2024 ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT**

Please find enclosed the 2024 Annual Radiological Environmental Operating Report for the Callaway Plant (Callaway Energy Center). This report is submitted in accordance with Section 5.6.2 of the Callaway Plant Technical Specifications and Appendix B to the Callaway Plant Operating License. The report concerns the environmental monitoring program established for the Callaway Energy Center, which also pertains to the independent spent fuel storage facility at the plant consistent with Section 5.1.b 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,

A handwritten signature in black ink, appearing to read "Thomas B. Elwood".

Thomas B. Elwood  
Manager, Regulatory Affairs

Enclosure

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cc: Mr. John Monninger  
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U. S. Nuclear Regulatory Commission  
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**Index and send hardcopy to QA File A160.0761**

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