



March 9, 2023

ULNRC-06802

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  
SPECIAL REPORT 2023-01 (PAM REPORT):  
NON-FUNCTIONALITY OF A POST-ACCIDENT  
MONITORING (PAM) INSTRUMENT**

The enclosed Special Report 2023-01 (PAM Report) addresses non-functionality of the unit vent high range noble gas monitor. Callaway Plant Final Safety Analysis Report (FSAR) 16.3.3.4 requires a unit vent high range noble gas monitor channel to be functional during MODES 1, 2, and 3. With the required unit vent high range noble gas monitor channel non-functional, required Action c specifies, ". . . initiate the preplanned alternate method of monitoring the appropriate parameter(s) within 72 hours and either restore the non-functional channel to FUNCTIONAL status within 7 days, or prepare and submit a Special Report to the Commission within the following 14 days outlining the preplanned alternate method of monitoring, the cause of the non-functionality, and the plans and schedule for restoring the channel to FUNCTIONAL status." Per these requirements, Callaway is submitting Special Report 2023-01 to the U.S. Nuclear Regulatory Commission (NRC).

No new commitments are identified in this correspondence. None of the material in this report is considered proprietary by Union Electric.

If you have any questions or require additional information, please contact Mr. Thomas B. Elwood, Supervising Engineer, Regulatory Affairs and Licensing at 314-225-1905.

Sincerely,

Deborah E. Farnsworth  
Senior Director, Nuclear Operations

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Enclosure: Special Report 2023-01 PAM Report

cc: Mr. Robert Lewis  
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. M. Chawla  
Project Manager, Callaway Plant  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Mail Stop O8B1A  
Washington, DC 20555-0001



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Certrec Corporation

6100 Western Place, Suite 1050

Fort Worth, TX 76107

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T. B. Elwood

G. P. Rauch

D. T. Harris

NSRB Secretary

STARS Regulatory Affairs

Mr. Jay Silberg (Pillsbury Winthrop Shaw Pittman LLP)

Mr. Dan Beck (Missouri Public Service Commission)