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July 3, 2013

ULNRC-06008

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

10 CFR 2.202

Ladies and Gentlemen:

**DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
UNION ELECTRIC CO.
FACILITY OPERATING LICENSE NPF-30
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
WITH REGARD TO
RELIABLE SPENT FUEL POOL INSTRUMENTATION
(ORDER NUMBER EA-12-051)**

- References:
1. Letter dated March 12, 2012 from E. J. Leeds and M. R. Johnson, USNRC, to A. C. Heflin, Callaway Plant, Union Electric Company, "Issuance of Order to Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation" (ADAMS Accession No. ML12056A044)
 2. ULNRC-05925, "Initial Status Report in Response to March 12, 2012 Commission Order Modifying Licenses With Regard to Reliable Spent Fuel Pool Instrumentation," dated October 29, 2012
 3. ULNRC-05960, "Overall Integrated Plan in Response to March 12, 2012 Commission Order Modifying Licenses With Regard to Reliable Spent Fuel Pool Instrumentation," dated February 28, 2013
 4. Letter dated June 7, 2013 from C. F. Lyon, USNRC to A. C. Heflin, Union Electric Company, "Callaway Plant, Unit 1 - Request for Additional Information RE: Overall Integrated Plan in Response to Order EA-12-051, 'Reliable Spent Fuel Pool Instrumentation' (TAC NO. MF0773)" (ADAMS Accession No. ML13121A187)

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued an order (Reference 1) to Union Electric Company (dba Ameren Missouri) for Callaway Plant. Reference 1 was immediately

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effective and directed Ameren Missouri to have a reliable indication of water level in associated spent fuel storage pools at Callaway Plant.

Reference 1 required submission of an initial status report 60 days following issuance of final interim staff guidance, and an overall integrated plan by February 28, 2013. Ameren Missouri provided those responses in References 2 and 3.

Reference 4 transmitted a Request for Additional Information (RAI) from the NRC to Ameren Missouri and requested a response within 30 days from the date of that letter. Ameren Missouri's response to the RAI for Callaway Plant is contained in the Enclosure to this letter.

This letter does not contain any new or revised regulatory commitments.

If you have any questions concerning the content of this letter, please contact Scott Maglio, Regulatory Affairs Manager, at 573-676-8719.

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

Sincerely,

Executed on: 7/3/13



Cleveland O. Reasoner
Vice President, Engineering

SJM/nls

Enclosure

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cc: Mr. Arthur T. Howell
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