



April 9, 2014

ULNRC-06107

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.  
FACILITY OPERATING LICENSE NPF-30  
(TAC NO. MF0378, LDCN 12-0015)  
REVISION TO TECHNICAL SPECIFICATION 3.7.9**

- References:
1. ULNRC-05867 dated December 13, 2012, Revision to Technical Specification 3.7.9 (LDCN 12-0015)
  2. ULNRC-05995 dated June 11, 2013, Revision to Technical Specification 3.7.9 (LDCN 12-0015), Response to Request for Additional Information
  3. ULNRC-06070 dated January 16, 2014, Revision to Technical Specification 3.7.9 (LDCN 12-0015), Response to Request for Additional Information
  4. NRC Requests for Additional Information, Carl F. Lyon (NRC) to Thomas B. Elwood (Union Electric Company) dated March 11, 2014 and March 24, 2014

In Reference 1 above, Ameren Missouri (Union Electric Company) submitted an application for amendment to Facility Operating License Number NPF-30 for the Callaway Plant. The amendment application addresses a non-conservative Technical Specification as discussed in NRC Administrative Letter 98-10, "Dispositioning of Technical Specifications That Are Insufficient To Assure Plant Safety."

The amendment application proposes changes to Technical Specification (TS) 3.7.9, "Ultimate Heat Sink (UHS)," to incorporate more restrictive UHS level and pond temperature limits which are specified in Surveillance Requirements (SRs) 3.7.9.1 and 3.7.9.2, respectively. In addition, new SR 3.7.9.4 would be added to verify that the UHS cooling tower fans respond appropriately to automatic start signals.

In References 2 and 3 above, Ameren Missouri responded to previous NRC requests for additional information.

In Reference 4 above, the NRC requested additional information to complete their review. The attachments to this letter provide the requested information. No commitments are contained in this letter.

If you have any questions on this amendment application, please contact me at (573) 676-8719 or Mr. Tom Elwood at (314) 225-1905.

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

Very truly yours,

Executed on: 4/9/2014

A handwritten signature in black ink, appearing to read "Scott M" followed by a large, sweeping loop.

Scott Maglio  
Manager, Regulatory Affairs

GGY/

Attachments:

- 1 – RAI Response
- 2 – Setpoint Calculation J-UEF03 Revision 2

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cc: Mr. Marc L. Dapas  
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