



October 31, 2012

ULNRC-05923

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

10 CFR 2.101
10 CFR 2.109(b)
10 CFR 50.4
10 CFR 50.30
10 CFR 51.53(c)
10 CFR 54

Ladies and Gentlemen:

**DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
UNION ELECTRIC CO.
FACILITY OPERATING LICENSE NPF-30
RESPONSES TO RAI SET #13 & #14 AND AMENDMENT 14 TO THE CALLAWAY LRA**

- References:
- 1) ULNRC-05830 dated December 15, 2011
 - 2) NRC Letter, "Request for Additional Information for the Review of the Callaway Plant, Unit 1 License Renewal Application, Set 13 (TAC No. ME7708)," dated October 1, 2012.
 - 3) NRC Letter, "Request for Additional Information for the Review of the Callaway Plant, Unit 1 License Renewal Application, Set 14 (TAC No. ME7708)," dated October 3, 2012.
 - 4) ULNRC-05886 dated August 6, 2012

By the Reference 1 letter, Union Electric Company (Ameren Missouri) submitted a license renewal application (LRA) for Callaway Plant Unit 1. Reference 2 dated October 1, 2012 and Reference 3 dated October 3, 2012 transmitted the thirteenth and fourteenth Requests for Additional Information (RAI) related to our application.

Enclosure 1 contains Ameren Missouri's responses to the individual requests contained in the October 1, 2012 and October 3, 2012 RAIs. Enclosure 2 contains LRA Amendment 14 to reflect changes made as a result of the RAI responses for Sets 13 and 14.

It should be noted that changes to four (4) commitments (Items #10, #11, #12, and #13) are reflected in Table A4-1 (within Enclosure 2).

Enclosure 3 includes a summary of updates from Regional Inspection items.

Enclosure 4 includes a table which was previously provided by Reference 4 in response to RAI Set #3. This table lists leakage history for Fire Protection System piping and has been updated to be consistent with the response to RAI B2.1.14-5a from RAI Set #14 (Enclosure 1).

If you have any questions with regard to these RAI responses, or Amendment 14, please contact me at (573) 823-9286 or Ms. Sarah Kovaleski at (314) 225-1134.

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

Sincerely,

Executed on: October 31, 2012



Les H. Kanuckel
Manager, Engineering Design

DS/SGK/nls

- Enclosures:
- 1) Request for Additional Information (RAI) Set #13 and #14 Responses
 - 2) Amendment 14, LRA Changes from RAI Responses
 - 3) Regional Inspection Item Updates
 - 4) Previous Response Update

cc: U.S. Nuclear Regulatory Commission (Original)
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