



Callaway Plant

August 6, 2012

ULNRC-05886

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 #3 AND AMENDMENT 5 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 (TAC No. ME7708)," dated July 5, 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 July 5, 2012 transmitted the third Request for Additional Information (RAI) related to our application.

Enclosure 1 contains Ameren Missouri's responses to the individual requests contained in the July 5, 2012 RAIs. Enclosure 2 contains LRA Amendment 5 to reflect changes made as a result of the RAI responses.

It should be noted that changes to 3 commitments (Item #7, 10, and 11) are reflected in Table A4-1 (within Enclosure 2).

If you have any questions with regard to these RAI responses, or Amendment 5, 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: 8/6/2012

A handwritten signature in black ink that reads "Les H. Kanuckel". The signature is written in a cursive, slightly slanted style.

Les H. Kanuckel  
Manager, Engineering Design

DS/SGK/nls

Enclosures: 1) Request for Additional Information (RAI) Set #3 Responses  
2) Amendment 5, LRA Changes from RAI Responses

cc: U.S. Nuclear Regulatory Commission (Original)  
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Washington, DC 20555-0001

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