



August 29, 2013

ULNRC-06032

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
RESPONSE TO RAI SET #26 AND AMENDMENT 26 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 26 (TAC No. ME7708)," dated August 2, 2013
 - 3) NRC Letter, "Safety Evaluation Report with Open Items Related to the License Renewal of Callaway Plant, Unit 1 (TAC NO. ME7708)," dated April 23, 2013
 - 4) ULNRC-06019 dated August 2, 2013

By the Reference 1 letter, Union Electric Company (Ameren Missouri) submitted a license renewal application (LRA) for Callaway Plant Unit 1. Reference 2 dated August 2, 2013 transmitted the twenty-sixth Request for Additional Information (RAI) related to our application.

Enclosure 1 contains Ameren Missouri's response to the individual requests contained in the August 2, 2013 RAI. Enclosure 2 contains LRA Amendment 26 to reflect changes made as a result of the RAI responses. These responses provide information intended to assist the staff in closing Open Item B2.1.3-1 identified in Reference 3.

ULNRC-06032
August 29, 2013
Page 2

Amendment 26 also includes additional information to supplement Amendment 25, which was transmitted by Reference 4. Submerged and underground closure bolting details have been added to supplement the submerged components corrective actions previously identified in Amendment 25. In addition, a typographical error is corrected on LRA Table 3.3.2-4.

It should be noted that two (2) new commitments are included in Amendment 26, Table A4-1, Items 41 and 42.

If you have any questions with regard to this RAI response, or Amendment 26, please contact me at (573) 544-8272 or Ms. Sarah Kovaleski at (573) 489-9435.

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

Sincerely,



Mark McLachlan
Director, Systems Engineering

Executed on: AUGUST 29, 2013

DS/SGK/nls

Enclosures: 1) Request for Additional Information (RAI) Set #26 Response
2) Amendment 26, LRA Changes

ULNRC-06032
August 29, 2013
Page 3

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

Steven Reynolds
Acting 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. Samuel Cuadrado De Jesús
Project Branch 1
Division of License Renewal
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop O-11F1
Washington, DC 20555

Mr. Fred Lyon
Project Manager, Callaway Plant
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop O-8B1
Washington, DC 20555-2738

Mr. Gregory A. Pick
U. S. Nuclear Regulatory Commission
Region IV
1600 East Lamar Boulevard
Arlington, TX 76011-4511

Index and send hardcopy to QA File A160.0761

Hardcopy:

Certrec Corporation
4150 International Plaza Suite 820
Fort Worth, TX 76109

(Certrec receives ALL attachments as long as they are non-safeguards and may be publicly disclosed.)

Electronic distribution for the following can be made via Tech Spec ULNRC Distribution:

A. C. Heflin
F. M. Diya
C. O. Reasoner III
D. W. Neterer
B. L. Cox
L. H. Graessle
J. S. Geyer
S. A. Maglio
B. C. Daniels
NSRB Secretary
M. A. McLachlan
G. S. Kremer
S. G. Kovaleski
T. B. Elwood
G. G. Yates
E. A. Blocher (STARS PAM COB)
Mr. Mike Westman (WCNOC)
Mr. Tim Hope (Luminant Power)
Mr. Ron Barnes (APS)
Mr. Tom Baldwin (PG&E)
Mr. Mike Murray (STPNOC)
Mr. Mark Morgan (SCE)
Mr. John O'Neill (Pillsbury Winthrop Shaw Pittman LLP)
Missouri Public Service Commission
Ms. Leanne Tippett Mosby (DNR)