

December 20, 2013

ULNRC-06066

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  
SUPPLEMENT TO RAI B2.1.7-5a**

References: 1) ULNRC-05830, dated December 15, 2011  
2) ULNRC-05928, dated November 8, 2012

By the Reference 1 letter, Union Electric Company (Ameren Missouri) submitted a license renewal application (LRA) for Callaway Plant Unit 1. Reference 2 transmitted responses to LRA Request for Additional Information (RAI) Set #15. In telephone conversations held between the staff and Ameren Missouri personnel on November 26, 2013 and December 18, 2013 it was agreed that the response to RAI B2.1.7-5a did not address a portion of the request with respect to providing limitations on the applicability of the 10 percent increase in allowable stresses given in Design Guide ME-013, "Pipewall Thickness." Enclosure 1 provides a supplemental response to the RAI to address this oversight.

If you have any questions with regard to this update, please contact me at (573) 489-9435 or David Shafer at 314-800-8003.

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

Sincerely,

*Sarah Kovaleski*

Executed on: December 20, 2013

Sarah Kovaleski  
Director, Engineering Design

DES/nls

Enclosure: 1) Request for Additional Information (RAI) Set #15 Responses, Supplement to  
RAI B2.1.7-5a

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

Mr. Marc L. Dapas  
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)  
STARS Regulatory Affairs  
Mr. John O'Neill (Pillsbury Winthrop Shaw Pittman LLP)  
Missouri Public Service Commission  
Ms. Leanne Tippet-Mosby (DNR)