



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

June 18, 2014

LICENSEE: Union Electric Company d/b/a Ameren Missouri

FACILITY: Callaway

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON  
NOVEMBER 25, 2013, BETWEEN THE U.S. NUCLEAR REGULATORY  
COMMISSION AND UNION ELECTRIC COMPANY (AMEREN MISSOURI),  
CONCERNING REQUESTS FOR ADDITIONAL INFORMATION PERTAINING  
TO THE CALLAWAY PLANT UNIT 1, LICENSE RENEWAL APPLICATION  
(TAC. NO. ME7708)

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Union Electric Company d/b/a Ameren Missouri (the applicant) held a telephone conference call on November 25, 2013, to discuss and clarify the staff's requests for additional information (RAIs) concerning the Callaway Plant Unit 1 (Callaway) license renewal application.

Enclosure 1 provides a list of the participants and Enclosure 2 contains a description of the staff concerns discussed with the applicant. A brief description on the status of the items is also included.

The applicant had an opportunity to comment on this summary.

A handwritten signature in black ink that reads "John W. Daily, Sr." with a stylized flourish at the end.

John W. Daily, Sr. Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-483

Enclosures:

1. List of Participants
2. List of Requests for Additional Information

cc w/encls: See next page

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\*concurring via email

OFFICE	LA:DLR*	PM:RPB1:DLR	BC:RPB1:DLR	PM:RPB1 :DLR
NAME	YEdmonds	JDaily	YDiaz-Sanabria	JDaily
DATE	5/28/14	6/17/14	6/17/14	6/18/14

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JDaily

FLyons

YDiaz

SCuadrado

BMizuno (OGC)

GPick (RIV)

SUMMARY OF TELEPHONE CONFERENCE CALL  
CALLAWAY  
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS  
November 25, 2013

PARTICIPANTS	AFFILIATIONS
Samuel Cuadrado de Jesús	U.S. Nuclear Regulatory Commission (NRC)
Ken Karwoski	NRC
Chris Hunt	NRC
Bill Holston	NRC
James (Jim) Gavula	NRC
Dave Shafer	Union Electric Company (Ameren Missouri)
Sharon Merciel	Ameren Missouri
Kenny Blair	Ameren Missouri
Eric Blocher	STARS

SUMMARY OF TELEPHONE CONFERENCE CALL  
CALLAWAY  
LICENSE RENEWAL APPLICATION  
November 25, 2013

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Union Electric Company d/b/a Ameren Missouri (the applicant) held a telephone conference call on November 25, 2013, to discuss and clarify the following requests for additional information (RAIs) concerning the Callaway license renewal application (LRA).

**Draft RAI 3.3.2-2: Submerged carbon steel and stainless steel closure bolting**

**Discussion:**

The staff provided clarification of its concerns as described in Draft RAI 3.3.2-2 which was provided to the applicant previous to the telephone conference call. The applicant stated that it understood the staff's concerns.

**Action:** The staff will formally issue RAI 3.3.2-2.

**LRA Commitments No. 34 and 35**

**Discussion:**

The staff stated that it has concerns with the implementation date provided by the applicant if it selects to provide an analysis consistent with Option 2 in Commitments No. 34 and 35. The staff stated that if the applicant where to pursue Option 2 it should provide such analysis earlier.

The applicant stated that it understood the staff's concern and will try to address it in its LRA Annual Update to be provided on December 2013.

**Action:** Applicant to revise commitments on its December 2013 LRA Annual Update.

**Technical Comment No. 41: Flow-Accelerated Corrosion Program**

**Discussion:**

By letter dated June 5, 2013, the applicant provided comments for the staff's consideration on the NRC's "Safety Evaluation Report with Open Items Related to the License Renewal of Callaway Plant, Unit 1," issued on April, 23, 2013. Technical Comment No. 41, which is associated with the staff's evaluation of the Flow-Accelerated Corrosion Program, discussed details of the applicant's revision to its Engineering Design Guide ME-13. Based on the revised wording provided by the applicant, the staff stated that it had concerns about possible implications with Ameren's interpretation of the American Society of Mechanical Engineers Code. The applicant requested that the telephone conference call be re-scheduled in order to have the personnel it needed to address the staff's concern.

**Action:** The telephone conference call will be re-scheduled.