



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

April 1, 2013

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

FACILITY: Callaway Plant, Unit 1

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON AUGUST 23, 2012, 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) staff and representatives of Union Electric Company (Ameren Missouri or the applicant) held a telephone conference call on August 23, 2012, to discuss and clarify Ameren Missouri's responses to the NRC staff's requests for additional information concerning the Callaway Plant, Unit 1, license renewal application.

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

Ameren Missouri had an opportunity to comment on this summary.

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Cuadrado de Jesús".

Samuel Cuadrado de Jesús, 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: Listserv

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/RA/

Samuel Cuadrado de Jesús, Project Manager
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NAME	IKing	SCuadrado de Jesús	DMorey	SCuadrado de Jesús
DATE	3/18/13	3/26/13	3/29/13	4/1/13

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SUMMARY OF TELEPHONE CONFERENCE CALL
CALLAWAY PLANT, UNIT 1
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS
August 23, 2012

PARTICIPANTS

AFFILIATIONS

Samuel Cuadrado de Jesús	U.S. Nuclear Regulatory Commission (NRC)
John Wise	NRC
Kimberly Green	NRC
Ata Istar	NRC
William (Bill) Holston	NRC
David Alley	NRC
Dave Shafer	Callaway (Ameren Missouri)
Sharon Merciel	Callaway (Ameren Missouri)
Elizabeth Ptasznik	Callaway (Ameren Missouri)
Curtis Stundebeck	Callaway (Ameren Missouri)
Neil Fisher	Callaway (Ameren Missouri)
Andrew Burgess	Callaway (Ameren Missouri)
Scott Armando	STARS
James Johnson	STARS
Ken Bryant	STARS
Jason Knust	STARS

SUMMARY OF TELEPHONE CONFERENCE CALL
CALLAWAY PLANT, UNIT 1
LICENSE RENEWAL APPLICATION
August 23, 2012

The U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Union Electric Company (Ameren Missouri or the applicant) held a telephone conference call on August 23, 2012, to discuss and clarify the following response to requests for additional information (RAIs) concerning the Callaway Plant, Unit 1 (Callaway), license renewal application (LRA).

August 6, 2012, Response to RAI 3.0.1-1

Discussion: The staff needed to confirm whether the response intended to say that Ameren Missouri reviewed the LRA and verified that every stainless steel component exposed to water environment greater than the stress corrosion cracking threshold (components exposed to water greater than 60 degrees Celsius) has indeed been identified and has a cracking aging effect AMR item. Ameren Missouri confirmed that that's the intention of their RAI response. The staff understood and has no issues with this portion of Ameren Missouri response.

The staff stated that as part of the response a list of LRA affected Tables were provided. The staff believes that the list of affected LRA tables may not be complete. The staff suggested Ameren Missouri to verify and inform the staff whether the list of corrected LRA Tables should also include LRA Tables 3.3.2-1, 3.4.2-2, and 3.4.2-4.

Action: Ameren Missouri will inform the NRC staff if a supplemental response needs to be provided to revise the list of affected LRA tables.

August 6, 2012, Response to RAI B2.1.19-1

Discussion: The staff stated that the Selective Leaching Program is typically a one-time inspection program. The staff explained that Ameren Missouri's revision of the exception for the program states that the buried gray cast iron fire protection valves will be inspected opportunistically. The staff asked Ameren Missouri whether the response statement meant that the inspections will be done during the 5 year prior to the period of the extended operation or for the entire period of extended operation. Ameren Missouri stated that it would be for the entire period of extended operation. The staff understood the Ameren Missouri's response and stated that no additional information is required.

Action: Ameren Missouri's response is acceptable

August 9, 2012, Response to RAI B2.1.26-1

Discussion: The staff stated that it will need additional information to confirm Ameren Missouri statement that Callaway does not have a moisture barrier at the interface between the steel containment liner and the internal concrete structures. The staff asked Ameren Missouri if it can provide the staff with pictures or drawings that can confirm that there is no moisture barrier at that location.

Ameren Missouri stated that Callaway's design is such that there is concrete at both sides of the liner and no moisture barrier is present at that location. Ameren Missouri stated that it will do a search to try to find pictures of the location; however, it is not certain if it will be able to find and provide a picture of the location. Ameren Missouri also stated that if a picture can't be found and provided to the staff it will try to take and provide to the staff a picture of the location during the next refueling outage. The staff stated that regional staff will visit the site to perform the License Renewal Inspection in the upcoming month. The staff stated that the regional staff may be able to review information to confirm Ameren Missouri's statement that there is no moisture barrier at that location.

Action: Ameren Missouri will search and try to provide pictures to the staff. The project manager will contact the regional staff to request that during the license renewal inspection, documentation be reviewed to determine whether there are no moisture barriers at Callaway.

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