



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

September 18, 2012

LICENSEE: Union Electric Company (Ameren)
FACILITY: Callaway Plant, Unit 1
SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON
AUGUST 29, 2012, BETWEEN THE U.S. NUCLEAR REGULATORY
COMMISSION AND UNION ELECTRIC COMPANY, CONCERNING THE
REQUESTS FOR ADDITIONAL INFORMATION PERTAINING TO THE
CALLAWAY PLANT, UNIT 1. LICENSE RENEWAL APPLICATION (TAC. NOS.
ME7715 AND ME7716)

The U.S. Nuclear Regulatory Commission (NRC or staff) and representatives of Union Electric Company (Ameren), held a telephone conference call on August 29, 2012. The purpose of the call was to discuss and clarify two of the staff's requests for additional information (RAIs) concerning the Callaway Plant, Unit 1 (Callaway) license renewal application.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the RAIs discussed with the applicant, including a brief description on the outcome of the call.

The applicant had an opportunity to comment on this summary.

A handwritten signature in black ink that reads "Carmen Fells".

Carmen Fells, Project Manager
Projects Branch 2
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/encis: Listserv

TELEPHONE CONFERENCE CALL
REQUESTS FOR ADDITIONAL INFORMATION CONCERNING THE
CALLAWAY PLANT, UNIT 1, LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS
AUGUST 29, 2012

PARTICIPANTS

William Ford
Carmen Fells
Andrew Burgess
Gail Gary
Chris Graham
Dave Shafer
Krista Dearing

AFFILIATIONS

U.S. Nuclear Regulatory Commission (NRC)
NRC
Union Electric Company (Ameren)
Ameren
Ameren
Ameren
Tetra Tech

TELEPHONE CONFERENCE CALL
REQUESTS FOR ADDITIONAL INFORMATION CONCERNING THE
CALLAWAY PLANT, UNIT 1, LICENSE RENEWAL APPLICATION

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of Union Electric Company (Ameren) held a telephone conference call on August 29, 2012, to further clarify the following Environmental Set 1 requests for additional information (RAIs) concerning the license renewal application (LRA).

Hydrology and Water Quality – Groundwater

2. Confirm and provide documentation that the groundwater sample reported in the ER (Table 2.3-2) was analyzed for strontium, rather than only for the isotope of strontium (strontium-90).

4. To adequately describe groundwater quantity impacts, NRC needs to know the source or sources of the water that flows into the groundwater sump (i.e., What aquifers are being impacted or are there other sources for the water?). In responding to this request, explain why you believe the groundwater is being supplied from that source or sources that are identified in the response. If there are other sumps in the basements of the buildings of the power block collecting groundwater, estimate the rate of groundwater collected from those sources. Provide cross section drawings.

Conclusion

The call further clarified the RAIs, Ameren understood the requests and will provide a written response.

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BMaier, RIV

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ZHollcraft, RIV

VDricks, RIV

LUselding, RIV

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LICENSEE: Union Electric Company (Ameren)

FACILITY: Callaway Plant, Unit 1

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/RA/

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