



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

March 31, 2010

LICENSEE: Union Electric Company

FACILITY: Callaway Plant, Unit 1

SUBJECT: SUMMARY OF MARCH 25, 2010, MEETING VIA CONFERENCE CALL WITH REPRESENTATIVES OF UNION ELECTRIC COMPANY, THE LICENSEE FOR CALLAWAY PLANT, UNIT 1, REGARDING THE PROPOSED APPLICATION FOR A LICENSE AMENDMENT TO RELOCATE SURVEILLANCE FREQUENCIES FROM PLANT TECHNICAL SPECIFICATIONS TO LICENSEE-CONTROLLED PROGRAM (RISK-INFORMED INITIATIVE 5B)

On March 25, 2010, the Nuclear Regulatory Commission (NRC) staff held a Category 1 meeting via conference call with representatives of Union Electric Company, the licensee for Callaway Plant, Unit 1. The meeting was held at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the licensee's plan and approach to submit a risk-informed license amendment request (LAR) for relocation of surveillance frequencies from Callaway Plant, Unit 1 Technical Specifications (TSs) to a licensee-controlled program as described in Risk-Managed Technical Specification Improvement Initiative 5b. The meeting agenda was provided with the meeting notice dated March 12, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML100710031). A list of attendees is enclosed.

In its presentation, the licensee described its current and planned risk-informing initiatives for risk-informed fire protection under National Fire Protection Association (NFPA) 805, the planned request for approval of an amendment to allow relocation of surveillance frequencies from TSs to a licensee-controlled program (Initiative 5b), the preparations for submitting a request for approval of risk-informed extensions of TS Completion Times (Initiative 4b), and the status of activities to upgrade the probabilistic risk assessment (PRA) modeling to regulatory guide level (i.e., Regulatory Guide (RG) 1.200, "An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities"). The licensee's presentation slides are available in ADAMS Accession No. ML100880408.

The licensee stated that the approval of LARs would obviate the need to ask NRC for discretions of regulatory enforcements, or shutting down the plant when recovery actions cannot be completed in the allowed outage times (Completion Times), and surveillance frequencies changes are needed for continued safe operation of the plant, without undue burden on the licensee. With regard to adoption of NFPA 805, the licensee stated that it was developing risk-informed fire models to comply with the guidance for adopting NFPA 805.

The NRC staff expressed appreciation for the licensee's presentation, and offered insights on expectations for PRA upgrade to RG 1.200 guidance, and on the licensee's plans to submit LARs for risk-informed Initiatives 4b and 5b. The NRC staff provided insights from its experience with the approval of pilot amendments for the initiatives, and from ongoing activities for upgrading licensees' PRAs to RG 1.200 standard.

Three members of the public attended via conference call. Public members did not participate in the business section of the meeting. They were invited to comment or ask questions at the end of the business section of the meeting. The members of the public had no comments and no Public Meeting Feedback forms were received.

If there are any questions or comments, please direct inquiries to me by telephone at 301-415-1476 or by electronic mail to Mohan.Thadani@nrc.gov.



Mohan C. Thadani, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-483

Enclosure:
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

U.S. NUCLEAR REGULATORY COMMISSION

CATEGORY 1 MEETING VIA CONFERENCE CALL ON MARCH 25, 2010, WITH

REPRESENTATIVES OF UNION ELECTRIC COMPANY

Name	Affiliation
Union Electric Company	
Roger Wink	AmerenUE
Justin Hiller	AmerenUE
Scott Maglio	AmerenUE
Scientech	
Keith Connelly	Scientech
U.S. Nuclear Regulatory Commission	
Donnie Harrison	NRR/DRA/APLA
Andrew Howe	NRR/DRA/APLA
Mohan Thadani	NRR/DORL/LPL4
Public Attendees	
Greg Myers	American Electric Power
Steve Wideman	Wolf Creek Nuclear Operating Corporation
Rob Slough	Luminant Generation Company LLC
Glen Schinzel	STP Nuclear Operating Company
Ralph Chackel	STP Nuclear Operating Company

Enclosure

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/RA/

Mohan C. Thadani, Senior Project Manager
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ADAMS Accession Nos.: Meeting Notice ML100710031, Summary: ML100880416, Handouts: ML100880408

OFFICE	DORL/LPL4/PM	DORL/LPL4/LA	DORL/LPL4/BC	DORL/LPL4/PM
NAME	MThadani	JBurkhardt	MMarkley BSingal for	MThadani
DATE	3/30/10	3/30/10	3/31/10	3/31/10

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