



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

October 12, 2021

LICENSEE: Tennessee Valley Authority

FACILITY: Sequoyah Nuclear Plant, Units 1 and 2

SUBJECT: SUMMARY OF SEPTEMBER 15, 2021, PUBLIC PREAPPLICATION MEETING WITH TENNESSEE VALLEY AUTHORITY REGARDING A FUTURE SUBMITTAL OF A LICENSE AMENDMENT REQUEST REGARDING ELIMINATION OF THE HIGH NEGATIVE FLUX RATE TRIP (EPID L-2021-LRM-0088)

On September 15, 2021, the U.S. Nuclear Regulatory Commission (NRC) staff held a virtual public meeting with representatives from Tennessee Valley Authority (TVA). The purpose of the meeting was to discuss the licensee's plans to submit a license amendment request (LAR) for the Sequoyah Nuclear Plant, Units 1 and 2 (Sequoyah), regarding the elimination of the high negative flux rate trip. The meeting notice and agenda, dated September 3, 2021, are available in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession No. ML21246A057. A list of attendees is provided in the enclosure.

During the meeting, the licensee presented information (ADAMS Accession No. ML21252A363) regarding the future LAR which included information about past reactor trips, the Sequoyah fuel transition LAR currently under NRC review, Technical Specification (TS) criteria, precedent NRC reviews, and milestones related the future LAR.

In response to the TVA presentation, the NRC staff discussed with TVA the following elements that would help ensure a comprehensive LAR submittal:

1. Consider inclusion of Topical Report WCAP-11394-P-A in the Core Operating Limits Report Section of the Technical Specification (Section 5.6.3) to meet the Generic Letter 88-16 guidance.
2. Discuss any restriction of limitation mentioned in Topical Report WCAP-11394-P-A.
3. Inclusion of the TS screening criteria and addressing compliance with the applicable limitations or conditions imposed in the NRC safety evaluation approving WCAP-11394.
4. A discussion of the applicability of Topical Report WCAP-11394-P-A
5. Consider inclusion of related operating experience
6. Information regarding the related implementation of the fuel transition

The NRC staff did not make any regulatory decisions or commitments at the meeting. There were no members of the public in attendance.

Please direct any inquiries to me at 301-415-1383 or by e-mail to Perry.Buckberg@nrc.gov.

/RA/

Perry H. Buckberg, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos.: 50-327, 50-328

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES

SEPTEMBER 15, 2021, VIRTUAL PUBLIC MEETING

WITH TENNESSEE VALLEY AUTHORITY, ET AL.

SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2

PRE-APPLICATION MEETING REGARDING

ELIMINATION OF THE HIGH NEGATIVE FLUX RATE TRIP

U.S. Nuclear Regulatory Commission

Perry Buckberg, NRR¹ /DORL² /LPLII-2³

Summer Sun, NRR/DSS⁴ /SNSB⁵

Matthew Hamm NRR/DSS/STSB⁶

William Roggenbrodt NRR/DEX⁷ /EICB⁸

Tennessee Valley Authority

Andrew Taylor

Paul Parashak

Patricia Furio

Christopher Carey

Kasey Decker

Jeremy Eckermann

Mark Thomas

Zachary Crane

Enercon

Paul Schoepf

¹ Office of Nuclear Reactor Regulation

² Division of Operating Reactor Licensing

³ Plant Licensing Branch II-2

⁴ Division of Safety Systems

⁵ Nuclear Systems Performance Branch

⁶ Technical Specification Branch

⁷ Division of Engineering and External Hazards

⁸ Instrumentation and Controls Branch

SUBJECT: SUMMARY OF SEPTEMBER 15, 2021, PUBLIC PREAPPLICATION MEETING WITH TENNESSEE VALLEY AUTHORITY REGARDING A FUTURE SUBMITTAL OF A LICENSE AMENDMENT REQUEST REGARDING ELIMINATION OF THE HIGH NEGATIVE FLUX RATE TRIP (EPID L-2021-LRM-0088) DATED OCTOBER 12, 2021

DISTRIBUTION:

PUBLIC	RidsNrrLARButler Resource
PM File Copy	RidsNrrPMSequoyah Resource
RidsACRS_MailCTR Resource	RidsRgn2MailCenter Resource
RidsACRS_MailCTR Resource	SSun, NRR
RidsNrrDorLpl2-2 Resource	WRoggenbrodt, NRR
RidsNrrDssSnsb Resource	MHamm, NRR
RidsNrrDssStsb Resource	CNolan, OEDO
RidsNrrDexEicb Resource	

ADAMS Accession Nos.:
ML21265A513(Package)
ML21265A514(Summary)
ML21252A363(Presentation)
ML21246A057(Meeting Notice)

OFFICE	NRR/DORL/LPL2-2/PM	NRR/DORL/LPL2-2/LA	NRR/DSS/SNSB/BC	NRR/DSS/STSB/BC
NAME	PBuckberg	RButler	SKrepel (DWoodyatt for)	NJordan
DATE	10/6/2021	10/6/2021	10/7/2021	10/6/2021
OFFICE	NRR/DEX/EICB/BC	NRR/DORL/LPL2-2/BC	NRR/DORL/LPL2-2/PM	
NAME	MWaters	DWrona	PBuckberg	
DATE	10/8/2021	10/12/2021	10/12/2021	

OFFICIAL RECORD COPY