



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

April 30, 2021

LICENSEE: Tennessee Valley Authority

FACILITY: Sequoyah Nuclear Plant, Units 1 and 2

SUBJECT: SUMMARY OF APRIL 21, 2021, TELECONFERENCE WITH TENNESSEE VALLEY AUTHORITY TO DISCUSS A PLANNED LICENSE AMENDMENT REQUEST (EPID L-2021-LRM-0041)

On April 21, 2021, the U.S. Nuclear Regulatory Commission (NRC) staff held a teleconference with representatives of Tennessee Valley Authority (the licensee) to discuss a planned license amendment request for Sequoyah Nuclear Plant, Units 1 and 2 (Sequoyah). The proposed amendments would modify the Technical Specifications to adopt Technical Specification Task Force (TSTF) Traveler, TSTF-505, Revision 2, "Provide Risk-Informed Extended Completion Times – RITSTF Initiative 4b" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18183A493). The meeting notice and agenda for this meeting, dated April 8, 2021, are available at ADAMS Accession No. ML21098A042. The licensee's slides for the meeting are available at ADAMS Accession No. ML21111A020. A list of attendees is enclosed. No regulatory decisions were made at this meeting.

The licensee's presentation described the scope of the proposed changes, including the administrative and technical variations from the Traveler that will be proposed, and the proposed timeline for the request. Following the presentation, the NRC staff asked the licensee which Revision of NUREG-1855, "Guidance on the Treatment of Uncertainties Associated with PRAs [Probabilistic Risk Assessments] in Risk-Informed Decision Making," it used to support the identification and evaluation of key assumptions and sources of uncertainty of the Sequoyah PRA for their potential impact on the proposed risk-informed completion time program. The licensee stated that it used Revision 1 of NUREG-1855 (ADAMS Accession No. ML17062A466). The NRC staff also asked if the licensee intended to credit the use of diverse and flexible coping strategies (FLEX) equipment in its PRA that will be used to support the proposed risk-informed completion time program. The licensee stated that the Sequoyah PRA credits the use of the permanently installed FLEX diesels. The NRC staff informed the licensee that more in-depth reviews are typically required in cases where FLEX equipment provides a substantial contribution to risk reduction. Additionally, the NRC staff suggested that the licensee review requests for additional information issued in previous licensing reviews where licensees credited FLEX equipment. Additionally, the NRC staff suggested that the licensee review the Nuclear Energy Institute's recently updated TSTF-505 model application template, which incorporates lessons-learned in previous FLEX reviews. The NRC staff also asked if the Sequoyah fire PRA contained any unreviewed methods, to which the licensee stated that it did not.

Regarding other aspects of the licensee's proposed license amendment request, the NRC staff suggested that the licensee provide sufficient information when developing the "List of Revised Required Actions to Corresponding PRA Functions" portion of its application. Specifically, the NRC staff suggested that the licensee identify the design success criteria in its list to ensure that

the NRC staff has sufficient information available to evaluate the effects of the proposed changes on the Sequoyah accident analyses. Finally, the NRC staff also suggested that the risk management action examples should address all of the in-scope electrical Required Actions.

No members of the public were in attendance and no comments or public meeting feedback forms were received.

Please direct any inquiries to me at 301-415-6459 or Michael.Wentzel@nrc.gov.

/RA/

Michael J. Wentzel, Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-327 and 50-328

Enclosure: List of Attendees

cc: Listserv

LIST OF ATTENDEES

APRIL 21, 2021, TELECONFERENCE WITH TENNESSEE VALLEY AUTHORITY

REGARDING A PLANNED LICENSE AMENDMENT REQUEST

FOR SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2

Name	Organization
Victor Cusumano	U.S. Nuclear Regulatory Commission (NRC)
Vijay Goel	NRC
Bernard Grenier	NRC
Todd Hilsmeier	NRC
Naeem Iqbal	NRC
Nadim Khan	NRC
Ming Li	NRC
Gianni Nelson	NRC
Robert Pascarelli	NRC
Jigar Patel	NRC
Brett Titus	NRC
Milton Valentin	NRC
Shilp Vasavada	NRC
Michael Wentzel	NRC
Khadijah West	NRC
De Wu	NRC
Jack Zhao	NRC
Steve Short	Pacific Northwest National Lab
Dan Kearnaghan	Tennessee Valley Authority (TVA)
Gerry Kindred	TVA
Paul Parashak	TVA
Andrew Taylor	TVA
Bill Victor	TVA

SUBJECT: SUMMARY OF APRIL 21, 2021, TELECONFERENCE WITH TENNESSEE VALLEY AUTHORITY TO DISCUSS A PLANNED LICENSE AMENDMENT REQUEST (EPID L-2021-LRM-0041) DATED APRIL 30, 2021

DISTRIBUTION:

PUBLIC	THilsmeier, NRR
PM File Copy	NIqbal, NRR
RidsACRS_MailCTR Resource	NKhan, NRR
RidsRgn2MailCenter Resource	MLi, NRR
RidsNrrPMSequoyah Resource	GNelson, NRR
RidsNrrLARButler Resource	JPatel, NRR
RidsNrrDexEeeb Resource	MValentin, NRR
RidsNrrDexEicb Resource	KWest, NRR
RidsNrrDorl Resource	DWu, NRR
RidsNrrDorlLpl2-2 Resource	JZhao, NRR
RidsNrrDraApla Resource	LBetancourt, NRR
RidsNrrDraAplb Resource	CDeMessieres, NRR
RidsNrrDraAplc Resource	MMcCoppin, OEDO
VGoel, NRR	MHaire, OEDO
BGrenier, NRR	DGasperson, RII

ADAMS Accession No.: ML21112A326

OFFICE	NRR/DORL/LPL2-2/PM	NRR/DORL/LPL2-2/LA	NRR/DORL/LPL2-2/BC	NRR/DORL/LPL2-2/PM
NAME	MWentzel	RButler	DWrona	MWentzel
DATE	4/22/2021	4/26/2021	4/29/2021	4/30/2021

OFFICIAL RECORD COPY