



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

September 14, 2021

LICENSEE: Tennessee Valley Authority

FACILITY: Browns Ferry Nuclear Plant, Units 1, 2 and 3

SUBJECT: SUMMARY OF SEPTEMBER 7, 2021, TELECONFERENCE WITH
TENNESSEE VALLEY AUTHORITY TO DISCUSS A PLANNED LICENSE
AMENDMENT (EPID L-2021-LRM-0090)

On September 7, 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 (LAR) for Browns Ferry Nuclear Plant (Browns Ferry), Units 1, 2, and 3. The LAR would request 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). In addition, the LAR would request to adopt TSTF Traveler, TSTF-439, Revision 2, "Eliminate Second Completion Times Limiting Time from Discovery of Failure to Meet an LCO [Limiting Condition for Operation]" (ADAMS Accession No. ML051860296). The meeting notice and agenda for this meeting, dated August 30, 2020, are available at ADAMS Accession No. ML21242A058. The licensee's slides for the meeting are available at ADAMS Accession No. ML21250A301. 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 Travelers that will be proposed, and the proposed timeline for the request. Following the presentation, the NRC staff asked the licensee whether the Electric Power Research Institute Phoenix risk analysis software that the licensee intends to use for real-time risk modeling is used across the TVA fleet. The licensee confirmed that Phoenix is used across the fleet. The NRC staff also asked if the licensee intended to credit the use of FLEX equipment in its probabilistic risk assessment. The licensee stated that the only FLEX equipment credited are the installed nitrogen bottles that support opening certain valves.

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 Browns Ferry accident analyses.

No members of the public were in attendance. 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. 50-259, 50-260, and 50-296

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES

SEPTEMBER 7, 2021, TELECONFERENCE WITH TENNESSEE VALLEY AUTHORITY

REGARDING A PLANNED LICENSE AMENDMENT REQUEST

FOR BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2 AND 3

Name	Organization
Joseph Ashcraft	U.S. Nuclear Regulatory Commission (NRC)
Mihaela Biro	NRC
Daniel Ju	NRC
Edmund Kleeh	NRC
Jigar Patel	NRC
Andrea Russell	NRC
Keith Tetter	NRC
Milton Valentin	NRC
Michael Wentzel	NRC
Khadijah West	NRC
Steve Wyman	NRC
Jeffrey Barker	Tennessee Valley Authority (TVA)
Daniel Kearnaghan	TVA
Gerry Kindred	TVA
Tracy Orf	TVA
William Victor	TVA
Gordon Williams	TVA

Enclosure

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AMENDMENT (EPID L-2021-LRM-0090) DATED SEPTEMBER 14, 2021

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RidsNrrDexEicb Resource

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JAshcraft, NRR

MBiro, NRR

DJu, NRR

EKleeh, NRR

JPatel, NRR

ARussell, NRR

KTetter, NRR

MValentin, NRR

KWest, NRR

SWyman, NRR

CDeMessieres, NRR

AMcCraw, OEDO

ADAMS Accession No.: ML21251A112 (Summary)

ML21251A116 (Package)

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	9/14/2021	9/13/2021	9/14/2021	9/14/2021

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