



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

February 3, 2026

LICENSEE: Tennessee Valley Authority

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

SUBJECT: SUMMARY OF JANUARY 22, 2026, PUBLIC TELECONFERENCE WITH TENNESSEE VALLEY AUTHORITY TO DISCUSS A PROPOSED LICENSE AMENDMENT REQUEST REGARDING AN EMERGENCY ACTION LEVEL SCHEME CHANGE (EPID L-2025-LRM-0153)

On January 22, 2026, the U.S. Nuclear Regulatory Commission (NRC) staff held a public observation meeting via Microsoft Teams with representatives from the Tennessee Valley Authority (TVA) to discuss a forthcoming license amendment request for the Browns Ferry Nuclear Plant, Units 1, 2, and 3 (BFN), Sequoyah Nuclear Plant, Units 1 and 2 (SQN), and Watts Bar Nuclear Plant, Units 1 and 2 (WBN). The meeting notice and agenda for this meeting, dated December 19, 2025, are available at Agencywide Documents Access and Management System (ADAMS) Accession No. ML26007A076, and TVA's slides for the meeting are available at ADAMS Accession No. ML26015A339. A list of the meeting attendees is enclosed.

TVA plans to request amendments to the BFN, SQN and WBN operating licenses to change their Emergency Action Level (EAL) scheme to adopt the guidance in Nuclear Energy Institute (NEI) 99-01, Revision 7, "Development of Emergency Action Levels for Non-Passive Reactors" (ML24274A312). NEI 99-01, Revision 7, has been endorsed by the NRC for use (ML25065A240). TVA stated that the proposed EAL schemes for its plants will closely align with only minor differences and no deviations.

TVA described the planned contents of its proposed license amendment request, stating that there will be an enclosure for each site, with each enclosure containing the following attachments: (1) NEI 99-01, Revision 6, Licensing Basis History, (2) NEI 99-01, Revision 7, Differences and Deviations, (3) EAL Emergency Plan Implementing Procedure (red-line version), (4) EAL Emergency Plan Implementing Procedure (clean version), and (5) Calculations Supporting EAL Scheme. TVA shared examples of what type of information will be provided for Enclosures 1 and 2.

NRC Feedback

The NRC staff noted that TVA's planned use of redline (blue text) and strikeout (red text) is commensurate with past NRC experience.

The NRC staff inquired about whether TVA had shared the proposed emergency plan with and received approval from the state and local governments. TVA stated that it had done so with the State of Tennessee and is in the process of getting approval from the State of Alabama and would include copies of the signed approvals with the application.

The NRC staff asked if TVA plans to include accession numbers for referenced documents that will appear in the justification column. TVA stated that it does not currently have the accession numbers included but will discuss it with their team to determine the best way to present the information in the submittal.

The NRC Project Manager asked if any sensitive information would be included in the submittal. TVA stated that the submittal currently does not include any sensitive information but will review the document to ensure that such information is not included or will mark it appropriately.

Schedule

TVA plans to submit the license amendment request in the second quarter of calendar year 2026 and will request approval within 1 year of NRC acceptance for review.

No regulatory decisions were made at this meeting.

No comments or public meeting feedback forms were received.

Please direct any inquiries to me at 301-415-1627 or Kimberly.Green@nrc.gov.

/RA/

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

Docket Nos. 50-259, 50-260, 50-296
50-327, 50-328, 50-390, and 50-391

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES

JANUARY 22, 2026, TELECONFERENCE WITH TENNESSEE VALLEY AUTHORITY
PLANNED ALTERNATIVE REQUEST REGARDING AN EMERGENCY ACTION LEVEL
SCHEME CHANGE

Name	Organization
Kim Green	U.S. Nuclear Regulatory Commission (NRC)
Jeffrey Herrera	NRC
Miguel Hernandez	NRC
Keith Miller	NRC
Andy Taylor	Tennessee Valley Authority (TVA)
Amber Aboulfaida	TVA
Jesse Baron	TVA
Scott Odom	TVA
Walter Lee	TVA
Emily Cole	EC2, LLC
Monica Ray	EC2, LLC
Marty Vonk	EC2, LLC
Ted Amundson	EC2, LLC
Rick Loeffler	Xcel Energy
Jeffrey Kivi	Xcel Energy
Michael Miller	Xcel Energy
Peter Polfleit	FP&L
Greg Norris	Entergy
Adam Bastow	Holtec
John Egdorf	Holtec
Jerry Bingaman	State of Tennessee, Division of Radiological Health

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ADAMS Accession Nos.:

ML26030A101 (Package)

ML26015A339 (Slides)

ML26007A076 (Meeting Notice)

ML26030A090 (Meeting Summary)

NRC-001

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