



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

June 13, 2023

MEMORANDUM TO: Theodore Smith, Chief
Environmental Review License Renewal Branch
Division of Rulemaking, Environmental
and Financial Support
Office of Nuclear Material Safety
and Safeguards

FROM: Jessica Umaña, Project Manager *Jessica M Umaña* Signed by Umana, Jessica
Environmental Review License Renewal Branch on 06/13/23
Division of Rulemaking, Environmental
and Financial Support
Office of Nuclear Material Safety
and Safeguards

SUBJECT: Browns Ferry - Meeting Summary for Environmental Pre-Submittal
Meeting for Subsequent License Renewal Application on
May 11, 2023 (EPID NUMBER: L-2023-RNW-0010)

On May 11, 2023, the U.S. Nuclear Regulatory Commission staff met with Tennessee Valley Authority (TVA) for an environmental pre-application discussion regarding TVA's future submittal of a subsequent license renewal application for Browns Ferry Nuclear Plant, Units 1, 2, and 3. Enclosed is the meeting summary including the list of attendees. If you have any questions or comments, please contact me via email at Jessica.Umana@nrc.gov.

Docket Nos.: 50-259, 50-260, and 50-296

Enclosure: Meeting Summary
and List of Attendees

CONTACT: Jessica Umaña, NMSS/REFS
301-415-5207

SUBJECT: BROWNS FERRY – MEETING SUMMARY FOR ENVIRONMENTAL PRE-SUBMITTAL FOR SUBSEQUENT LICENSE RENEWAL APPLICATION ON MAY 11, 2023 (EPID NUMBER: L-2023-0010)

DATED:

DISTRIBUTION:

E-MAIL:

PUBLIC
Listserv
RidsNrrPMBrownsFerry
Resource NMSS_REFS_ELRB Distribution

JUmana, NMSS/ELRB
TSmith, NMSS/ELRB
JHammock, NRR/DNRL
LGibson, NRR/DNRL
KGreen, NRR/DORL
JSteward, RII, SRI
NKarlovich, RII, RI

DGasperson, RII OPA
SBurnell,HQ OPA
CWolf, OCA
DRoth, OGC

dgreen@tva.gov
wrvictor@tva.gov

ADAMS Accession No.: ML23157A127

***via e-Concurrence**

OFFICE	PM: NMSS/REFS/ELRB	LA: NMSS/REFS	BC: NMSS/REFS/ELRB
NAME	JUmana	AWalker-Smith	TSmith
DATE	06/13/23	06/13/23	06/13/23
OFFICE	PM: NMSS/REFS/ELRB		
NAME	JUmana		
DATE	06/13/23		

OFFICIAL RECORD COPY

U.S. Nuclear Regulatory Commission Public Meeting Summary

Title: Pre-Submittal Meeting for License Renewal Application for Browns Ferry Nuclear Plant, Units 1, 2, and 3 – Environmental

Date of Meeting: May 11, 2023, 10:00 pm - 12:00 pm

Location: Webinar

Type of Meeting: This was an Observation Meeting in which attendees had the opportunity to observe the U.S. Nuclear Regulatory Commission (NRC) performing its regulatory function or discussing regulatory issues. Attendees had the opportunity to ask questions of the NRC staff or make comments about the issues discussed following the business portion of the meeting.

Purpose of the Meeting(s): NRC met with Tennessee Valley Authority (TVA) to discuss the preparation of the environmental report for the subsequent license renewal application (SLRA) for Browns Ferry Nuclear Plant, Units 1, 2, and 3 (Browns Ferry or BFNP).

General Details:

The NRC staff held a public (observational meeting) with the TVA to discuss the preparation of a Browns Ferry subsequent license renewal application by TVA, in the form of a webinar, on May 11, 2023, 10:00 pm to 12:00 pm. The meeting was attended by (a) NRC staff members from the Division of Rulemaking Environmental and Financial Support and (b) TVA license renewal personnel and supporting related personnel. Staff conducted the pre-application public meeting, in accordance with title 10 of the *Code of Federal Regulations* part 51.40 "Consultation with NRC staff."

Summary of Meeting:

By letter dated May 27, 2021 (Agencywide Document Access and Management System (ADAMS) ML21147A359), TVA submitted a letter of intent to submit a SLRA for BFNP Units 1, 2, and 3.

On May 11, 2023, the NRC staff held a public meeting with TVA to discuss the expected content of the upcoming submittal of the SLRA for BFNP with a focus on the environmental review. The slides for the staff's presentation are available at ADAMS ML23130A033, and the slides for the applicant's presentation are available at ADAMS ML23130A030. A similar meeting with a focus on the safety review was also held on May 11, 2023. A summary of that meeting is available at ADAMS ML23156A489.

NRC began the meeting by presenting an overview of the subsequent license renewal process with a focus on the environmental review of the application and noted that a separate pre-application for the safety review would be held on the afternoon of May 11. The staff shared a tentative review schedule based on an approximate submission date of December 2023:

Activity	Estimated Date
Application Submitted	December 2023
Project Start Date (SLRA Application)	February 2024
Scoping Period	April/May 2024
Environmental Audit	September 2024
Draft Supplemental Environmental Impact Statement (SEIS) Published	February/March 2025
Draft SEIS Public Comment Period	April/May 2025
Final SEIS Published	Fall 2025

TVA began its presentation with an introduction of its environmental core team and organizations supporting the BFNP subsequent license renewal SLRA, then provided background information regarding the BFNP site. BFNP Units 1, 2, and 3 entered periods of extended operations in 2013, 2014, and 2016, respectively. TVA is proposing the NRC subsequently renew the renewed facility operating licenses for BFNP Units 1, 2, and 3 to allow an additional 20 years beyond the current renewed license expiration dates for each unit. TVA noted that implementation of the SLR would not require major new construction, alterations, or refurbishment to BFNP.

TVA noted that, as a government agency, it complies with the National Environmental Policy Act process. As such, TVA is developing a SEIS in parallel with its SLRA environmental report. TVA anticipates that its final SEIS will be available in June 2023 with a record of decision being published in July 2023. TVA outlined its submittal approach, which utilizes NRC regulations and guidance documents. TVA intends to submit its SLRA for BFNP Units 1, 2, and 3 to the NRC in December 2023.

Following the presentations, there were no additional discussions or questions from NRC or TVA representatives.

Public Participation Themes:

No questions or comments were received during the public comment portion of the meeting.

Attachments:

Meeting Description and Agenda – ADAMS ML23130A252 NRC Slide Presentation – ADAMS ML23130A033
TVA Slide Presentation – ADAMS ML23130A030

**U.S. Nuclear Regulatory Commission Public Meeting – Attendees List
May 11, 2023**

Title: Pre-Submittal Meeting for License Renewal Application for Browns Ferry

NRC	Affiliation
Jessica Umana	Nuclear Regulatory Commission (NRC)
Lance Rakovan	NRC
Briana Arlene	NRC
Kim Conway	NRC
Leah Parks	NRC
Lifeng Guo	NRC
Nancy Martinez	NRC
Robert Hoffman	NRC
Tam Tran	NRC
Ted Smith	NRC
Caroline Hsu	NRC
Marieliz Johnson	NRC
Lloyd Desotell	NRC
John Moses	NRC
Applicant	Affiliation
Pete Donahue	Tennessee Valley Authority (TVA)
Bill Baker	TVA
Ashley Michael	TVA
Taylor Johnson	TVA
Jennifer Myers	TVA
Bill Victor	TVA
Joe Bashore	TVA
Dan Green	TVA
Kim Hulvey	TVA
Others	Affiliation
Carol Freemena	AECOM
Russel Kiesling	AECOM
Regina Greer	AECOM
Kristin Meek	Constellation
Malcom Beckett	Member of the Public
Michael Gallagher	Member of the Public

Browns Ferry - Meeting Summary for Environmental Pre-Submittal Meeting for Subsequent License Renewal Application on May 11, 2023 (EPID NO. L-2023-RNW-0010) DATE June 13, 2023

DISTRIBUTION:

- RidsNrrPMBrownsFerryResource, NRR
- JUmana, NMSS/REFS/ERLB
- TSmith, NMSS/REFS
- JHammock, NRR/DNRL/NLRP
- LGibson, NRR/DNRL/NLRP
- KGreen, NRR/DORL/LPL2-2
- JSteward, R-II/DRP/RPB4/BRO
- NKarlovlch, R-II/DRP/RPB2/VRO
- DGasperson, OPA/OPA-RII
- SBurnell, OPA
- CWolf, OCA
- DRoth, OGC/GCHA/AGCOR/NLO

ADAMS Accession No.: Memo ML23157A127

OFFICE	NMSS/REFS/ERLB	NMSS/REFS/ERMB	NMSS/REFS	NMSS/REFS/ERLB
NAME	JUmana <i>JU</i>	AWalker-Smith <i>AW</i>	TSmith <i>TS</i>	JUmana <i>JU</i>
DATE	Jun 13, 2023	Jun 13, 2023	Jun 13, 2023	Jun 13, 2023

OFFICIAL RECORD COPY