

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

August 7, 2025

Delson C. Erb Vice President, OPS Support Tennessee Valley Authority 1101 Market Street, LP 4A-C Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3 – SCHEDULE

REVISION FOR THE SUBSEQUENT LICENSE RENEWAL APPLICATION

REVIEW (DOCKET NOS: 50-259, 50-260, and 50-296)

Dear Delson C. Erb:

By letter dated January 19, 2024 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML24019A009), Tennessee Valley Authority (TVA) submitted an application for subsequent license renewal (SLR) of Renewed Facility Operating License Nos. DPR-33, DPR-52, and DPR-68 for Browns Ferry Nuclear Plant (BFN), Units 1, 2, and 3, respectively, to the U.S. Nuclear Regulatory Commission (NRC). TVA submitted the application pursuant to Title 10 of the *Code of Federal Regulations* Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," for SLR.

By letter dated March 15, 2024 (ML24068A177), the NRC staff concluded that the application was acceptable for docketing and included the staff's projected review schedule for the BFN subsequent license renewal application (SLRA) in Enclosure 1. By letter dated February 6, 2025 (ML24358A098), the staff provided a revised review schedule to complete the BFN SLRA.

The purpose of this letter is to inform you of additional changes in the review schedule of the BFN SLRA review. The revisions reflect several staff efficiencies that have been applied to the environmental and safety reviews since the original schedule was set.

The enclosure of this letter provides the NRC staff's revised schedule for the BFN SLRA review. The staff will strive to meet the milestones ahead of the revised schedule whenever feasible. Based on the current status of the review and implemented efficiencies, the staff estimates that the review of the SLRA will take approximately 14,900 hours to complete. This reflects an estimate of 9,600 hours for the safety review and 5,300 hours for the environmental review. These estimates are a reduction from the original estimates of 11,000 for the safety review and 8,000 hours for the environmental review.

D. Erb 2

If you have any questions related to this matter, please contact Jessica Hammock, Project Manager, at Jessica.Hammock@nrc.gov.

Sincerely,

Signed by Sampson, Michele on 08/07/25

Michele Sampson, Director Division of New and Renewed Licenses Office of Nuclear Reactor Regulation

Docket Nos: 50-259, 50-260,

and 50-296

Enclosure:

Revised Review Schedule

cc w/encl: Browns Ferry Listserv

D. Erb

SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3 – SCHEDULE

REVISION FOR THE SUBSEQUENT LICENSE RENEWAL APPLICATION

REVIEW (DOCKET NOS: 50-259, 50-260, and 50-296)

DATED: AUGUST 7, 2025

DISTRIBUTION:

PUBLIC RidsNrrDnrl Resource

RidsACRS_MailCTR Resource RidsRgn2MailCenter Resource

RidsNrrOd Resource

RidsNrrPMBrownsFerry Resource

RidsNrrDorlLpl2-2 Resource
JHammock, NRR/DNRL
ANeuhausen, NRR/DNRL
LGibson, NRR/DNRL
MSampson, NRR/DNRL
JUmana, NMSS/REFS

KGreen, NRR/DORL

SKoenick, NMSS/REFS

DRoth, OGC SMakor, OEDO/AO MConley, HQ/OPA CWolf, OCA LWilkins, OCA

TSteadham, RII/DORS KPfeil, RII/DORS SBillups, RII/DORS LMcKown, RII/DORS BDesai, RII/DORS PCooper, RII/DORS JPelchat, RII/FCO KHenry, RII/FCO

NRR-106

EMAIL:

dcerb@tva.gov corplice@tva.gov cedmondson@tva.gov wrvictor@tva.gov pjdonahue@tva.gov

ADAMS Accession No.: ML25203A010 *via email

OFFICE	NRR/DNRL/NLRP/PM	NRR/REFS/ERLRB/PM	NRR/DNRL/NLRP/LA
NAME	JHammock	JUmana	KBratcher
DATE	07/22/2025	07/30/2025	07/30/2025
OFFICE	NMSS/REFS/ERLRB/BC	NRR/DNRL/NLRP/BC	NRR/DNRL/D
NAME	SKoenick	LGibson**	MSampson
	(KFolk for)	(ANeuhausen for)	
DATE	07/30/2025	07/30/2025	8/7/25

OFFICIAL RECORD COPY

BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3 SUBSEQUENT LICENSE RENEWAL APPLICATION REVIEW SCHEDULE From NRC Letter dated March 14, 2024 (As Updated)

Milestone	Scheduled	Actual
Receive Subsequent License Renewal Application (SLRA)	01/2024	01/19/2024
Publish <i>Federal Register</i> Notice (FRN) – SLRA Availability	02/2024	02/08/2024
Publish FRN – Docketing Acceptance/Rejection and Opportunity for Hearing	03/2024	03/15/2024
Publish FRN – Notice of Intent to Prepare an Environmental Impact Statement (EIS) and Conduct Scoping	04/2024	04/03/2024
Public Meeting – Overview of Subsequent License Renewal Process and Environmental Scoping	04/2024	04/11/2024 and 04/18/2024
Environmental Scoping Period Ends	05/2024	05/03/2024
Deadline for Filing Hearing Requests and Petitions for Intervention	05/2024	05/20/2024
Issue Draft Site-Specific EIS	05/2025	05/21/2025
Public Meeting - Draft EIS Meeting, If Needed	06/2025	NA
End of Draft EIS Comment Period	06/2025	07/14/2025
Issue Safety Evaluation Report	04/2025 07/2025	07/16/2025
Advisory Committee on Reactor Safeguards Full Committee Meeting	06/2025 09/2025	NA
Issue Final EIS	11/2025 08/2025	
U.S. Environmental Protection Agency FRN Published – Availability of Final EIS	11/2025 08/2025	
Decision – Director, Office of Nuclear Reactor Regulation	01/2026 10/15/2025	