



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

December 11, 2025

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

SUBJECT: ISSUANCE OF SUBSEQUENT RENEWED FACILITY OPERATING LICENSE NOS. DPR-33, DPR-52, AND DPR-68 FOR BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3

Dear Delson C. Erb:

The U.S. Nuclear Regulatory Commission (NRC) has issued Subsequent Renewed Facility Operating License Nos. DPR-33, DPR-52, and DPR-68 to Tennessee Valley Authority (TVA), for Browns Ferry Nuclear Plant (BFN), Units 1, 2, and 3, respectively. The NRC issued the subsequent renewed facility operating licenses upon completion of its review of your application dated January 19, 2024 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML24019A009), as supplemented by letters dated January 22, 2024 (ML24022A292), October 9, 2024 (ML24283A091), November 1, 2024 (ML24306A203), December 17, 2024 (ML24352A216), January 8, 2025 (ML25008A150), February 12, 2025 (ML25043A270 & ML25043A035), March 4, 2025 (ML25063A184), March 26, 2025 (ML25085A283), March 28, 2025 (ML25087A216), April 14, 2025 (ML25104A172), April 16, 2025 (ML25106A149), April 24, 2025 (ML25114A206), and May 1, 2025 (ML25121A174).

Accordingly, Subsequent Renewed Facility Operating License Nos. DPR-33, DPR-52, and DPR-68 for BFN Units 1, 2, and 3 will expire at midnight on December 20, 2053, June 28, 2054, and July 2, 2056, respectively.

The technical basis for issuing the subsequent renewed facility operating licenses for BFN is set forth in "Safety Evaluation Report Related to the Subsequent License Renewal of Browns Ferry Nuclear Plant, Units 1, 2, and 3," issued July 2025 (ML25195A021). Enclosure 1 to this letter contains Subsequent Renewed Facility Operating License No. DPR-33 and Technical Specifications for BFN, Unit 1. Enclosure 2 to this letter contains Subsequent Renewed Facility Operating License No. DPR-52 and Technical Specifications for BFN, Unit 2. Enclosure 3 to this letter contains Subsequent Renewed Facility Operating License No. DPR-68 and Technical Specifications for BFN, Unit 3. No changes were made to the Technical Specifications as a result of this subsequent license renewal.

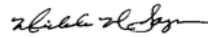
Enclosure 4 to this letter, Record of Decision (ML25209A180), provides the NRC staff's evaluation of the environmental impacts of continued operation under the BFN subsequent renewed licenses. The staff's evaluation is also documented in NUREG-1437, Supplement 21, Second Renewal, "Generic Environmental Impact Statement for License Renewal of Nuclear

Plants, Supplement 21, Second Renewal, Regarding Subsequent License Renewal of Browns Ferry Nuclear Plant, Units 1, 2, and 3, Final Report," issued August 2025 (ML25230A077).

Enclosure 5 provides a copy of the related *Federal Register* notice of issuance of the BFN subsequent renewed licenses (ML25209A182) as sent to the Office of the Federal Register for publication.

If you have any questions regarding this matter, please contact the license renewal project manager, Marieliz Johnson, at Marieliz.Johnson@nrc.gov.

Sincerely,



Signed by Sampson, Michele
on 12/11/25

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

Docket No. 50-259, 50-260,
and 50-296

Enclosures:

1. Browns Ferry Nuclear Plant, Unit 1,
Subsequent Renewed Facility
Operating License and Technical
Specifications
2. Browns Ferry Nuclear Plant, Unit 2,
Subsequent Renewed Facility
Operating License and Technical
Specifications
3. Browns Ferry Nuclear Plant, Unit 3,
Subsequent Renewed Facility
Operating License and Technical
Specifications
4. Record of Decision
5. Copy of *Federal Register* Notice of
Issuance

cc: Listserv

SUBJECT: ISSUANCE OF SUBSEQUENT RENEWED FACILITY OPERATING LICENSE
 NOS. DPR-33, DPR-52, AND DPR-68 FOR BROWNS FERRY NUCLEAR
 PLANT, UNITS 1, 2, AND 3
 DATED: DECEMBER 11, 2025

DISTRIBUTION:

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 RidsNrrPMBrownsFerry Resource
 RidsNrrDorlLp2-2 Resource
 JHammock, NRR/DNRL
 LBauer, NRR/DNRL
 JPaige, NRR/DNRL
 MSampson, NRR/DNRL
 JUmana, NMSS/REFS
 SKoenick, NMSS/REFS
 KGreen, NRR/DORL
 DRoth, OGC
 ALeatherman, 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

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ADAMS Accession Nos.:

Package: ML25209A177
Letter: ML25209A179
Renewed License, Unit 1: ML25219A009
Renewed License, Unit 2: ML25219A010
Renewed License, Unit 3: ML25219A011
Record of Decision: ML25209A180
Federal Register Notice: ML25209A182 * via eConcurrence

NRR-106

OFFICE	PM: DNRL: NLRP*	PM: NMSS: REFS*	LA: DNRL: NRLB*	PM: DORL*
NAME	JHammock	JUmana	KBratcher	KGreen
DATE	08/12/2025	09/10/2025	08/13/2025	08/19/2025
OFFICE	BC: DORL*	BC: NMSS: REFS*	BC: DNRL: NLRP* (A)	OGC (NLO)
NAME	DWrona	SKoenick	LGibson (LBauer for)	ALeatherman
DATE	08/29/2025	08/20/2025	08/29/2025	09/05/2025
OFFICE	D: DNRL*	OD: NRR (A)*		
NAME	MSampson	JGroom		
DATE	12/11/2025	12/11/25		

OFFICIAL RECORD COPY

Enclosure 1

Browns Ferry Nuclear Plant, Unit 1

**Subsequent Renewed Facility Operating License:
ADAMS Accession No. ML25219A009**

**Technical Specifications:
ADAMS Accession No. ML052780019**

The Technical Specifications did not change as a result of the subsequent license renewal for Browns Ferry Nuclear Plant, Unit 1.

Enclosure 2

Browns Ferry Nuclear Plant, Unit 2

**Subsequent Renewed Facility Operating License:
ADAMS Accession No. ML25219A010**

**Technical Specifications:
ADAMS Accession No. ML052780020**

The Technical Specifications did not change as a result of the subsequent license renewal for Browns Ferry Nuclear Plant, Unit 2.

Enclosure 3

Browns Ferry Nuclear Plant, Unit 3

**Subsequent Renewed Facility Operating License:
ADAMS Accession No. ML25219A011**

**Technical Specifications:
ADAMS Accession No. ML052780411**

The Technical Specifications did not change as a result of the subsequent license renewal for Browns Ferry Nuclear Plant, Unit 3.

Enclosure 4
Browns Ferry Nuclear Plant, Units 1, 2 and 3
Subsequent License Renewal
Record of Decision

ADAMS Accession No. ML25120A069

Enclosure 5
**Copy of the *Federal Register* Notice of Issuance of the
Subsequent Renewed Facility Operating Licenses for
Browns Ferry Nuclear Plant, Units 1, 2 and 3**

ADAMS Accession No. ML25209A182