



1101 Market Street, Chattanooga, Tennessee 37402

CNL-25-020

April 16, 2025

10 CFR 54

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Browns Ferry Nuclear Plant, Units 1, 2, and 3
Renewed Facility Operating License Nos. DPR-33, DPR-52, and DPR-68
NRC Docket Nos. 50-259, 50-260, and 50-296

Subject: **Browns Ferry Nuclear Plant, Units 1, 2, and 3 – Application for Subsequent Renewed Operating Licenses, 10 CFR 54.21(b) Update (EPID: L-2024-SLE-0000)**

Reference: TVA letter to NRC, CNL-24-001, "Browns Ferry Nuclear Plant, Units 1, 2, and 3 – Application for Subsequent Renewed Operating Licenses," dated January 19, 2024 (ML24019A010)

By the referenced letter, the Tennessee Valley Authority (TVA) submitted a subsequent license renewal application (SLRA) for the Browns Ferry Nuclear Plant (BFN), Units 1, 2, and 3, Renewed Facility Operating Licenses in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR), Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants." The License Renewal Rule, 10 CFR 54.21(b), requires that each year following submittal of a license renewal application (LRA), and at least 3 months before scheduled completion of the Nuclear Regulatory Commission (NRC) review, an update to the LRA must be submitted that identifies any change to the current licensing basis (CLB) of the facility that materially affects the content of the LRA including the Updated Final Safety Analysis Report Supplement.

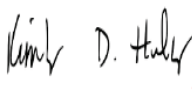
In accordance with the License Renewal Rule, TVA has performed the required review of BFN Units 1, 2, and 3 CLB changes since the SLRA submittal to determine whether any sections of the SLRA were materially affected by these changes. As a result of this review, TVA identified no changes to the BFN Units 1, 2, and 3 CLB that materially affected the SLRA content. This submittal meets both update requirements of 10 CFR 54.21(b).

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There are no new regulatory commitments in this letter. Should you have any questions regarding this submittal, please contact Peter J. Donahue, Director, Subsequent License Renewal, at pjdonahue@tva.gov.

I declare under penalty of perjury that the foregoing is true and correct. Executed on this 16th day of April 2025.

Respectfully,



Digitally signed by Edmondson,
Carla
Date: 2025.04.16 10:45:48
-04'00'

Kimberly D. Hulvey
General Manager, Nuclear Regulatory Affairs and Emergency Preparedness

cc:

NRC Regional Administrator – Region II
NRC Branch Chief – Region II
NRC Senior Resident Inspector – Browns Ferry Nuclear Plant
NRC Project Manager, License Renewal Projects Branch (Safety)
State Health Officer, Alabama Department of Public Health