



Post Office Box 2000, Decatur, Alabama 35609-2000

December 14, 2023

10 CFR 21.21

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: **Interim Report of a Potential Deviation or Failure to Comply
Associated with Starter Contactors for the BFN Unit 1 High Pressure
Coolant Injection Suppression Pool Inboard Suction Valve**

In accordance with the requirements of Title 10 of the Code of Federal Regulations (10 CFR) 21.21(a)(2), the Tennessee Valley Authority (TVA) is submitting this interim report for Browns Ferry Nuclear Plant (BFN).

On October 13, 2023, a new starter contactor was found to be defective during post-maintenance testing on a circuit breaker for the BFN, Unit 1, High Pressure Coolant Injection pump. This issue was promptly entered into the TVA Corrective Action Program (CAP) as Condition Report (CR) 1886000.

BFN completed its 10 CFR Part 21 discovery process and determined the need to perform a 10 CFR Part 21 Evaluation. This Part 21 Evaluation is being tracked by TVA under CR 1887094. The vendor, GE-Hitachi (GEH), was contacted and will assume responsibility for performing the Part 21 Evaluation for this relay. GEH is tracking this issue in their CAP as CR 44085. However, the vendor's evaluation is ongoing and will not be completed within 60 days of discovery, prompting BFN to submit this interim report.

There are no new regulatory commitments contained in this letter. Should you have any questions concerning this submittal, please contact David Renn, Site Licensing Manager, at (256) 729-2636.

U.S. Nuclear Regulatory Commission

Page 2

December 14, 2023

Respectfully,

A handwritten signature in black ink, appearing to be 'M. Sivaraman', written in a cursive style.

M. Sivaraman
Site Vice President

cc (w/ Enclosures):

NRC Regional Administrator - Region II
NRC Senior Resident Inspector - Browns Ferry Nuclear Plant
NRC Project Manager - Browns Ferry Nuclear Plant