



Post Office Box 2000, Decatur, Alabama 35609-2000

December 1, 2023

10 CFR 21.21

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

Browns Ferry Nuclear Plant, Units 2  
Renewed Facility Operating License No. DPR-52  
NRC Docket No. 50-260

Subject: **Interim Report of a Deviation or Failure to Comply Associated with a Relay in the Unit 2 Reactor Core Isolation Cooling Condensate Pump**

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

On October 2, 2023, a new overload relay was found to be defective during post-maintenance testing on a circuit breaker for the BFN, Unit 2, Reactor Core Isolation Cooling (RCIC) condensate pump. This QA1 part (DBC069X) had previously passed receipt inspection in April 2023 as part of a bulk order of 90 relays of this same type; 82 of these remain in stock. This issue was promptly entered into the BFN Corrective Action Program (CAP) as Condition Report (CR) 1883872.

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 Condition Report 1886775. 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 44086. 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.

Respectfully,

A handwritten signature in black ink, appearing to read 'Manu Sivaraman', is written over a white background.

Manu Sivaraman  
Site Vice President

U.S. Nuclear Regulatory Commission

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cc (w/ Enclosures):

NRC Regional Administrator - Region II

NRC Senior Resident Inspector - Browns Ferry Nuclear Plant

NRC Project Manager - Browns Ferry Nuclear Plant