

# TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

January 23, 1984

TVA BFPN TS 195

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Denton:

In the Matter of the )  
Tennessee Valley Authority )

Docket No. 50-296

In accordance with the provisions of 10 CFR Parts 50.59 and 50.90 we are enclosing 40 copies of a requested amendment to license DPR-68 to change the technical specifications of Browns Ferry Nuclear Plant unit 3 (enclosure 1). The enclosed specifications are needed to accommodate reload 5 cycle 6 operation of Browns Ferry unit 3. Description of the changes and justification are provided in enclosure 2. In accordance with 10 CFR 50.91(a)(1) the determination of no significant hazards consideration is provided as enclosure 3.

This reload is the initial one to be analyzed by TVA. The results of the reload analyses are provided in the unit 3 cycle 6 reload licensing report, TVA-RLR-001, included in enclosure 2. Also included in enclosure 2 is Errata and Addenda No. 2 to the Loss-of-Coolant Accident (LOCA) analysis for Browns Ferry unit 3 (NEDO-24194A). The E&A reflects the new General Electric fuel type being loaded into unit 3 as part of this reload. Included is detailed information regarding the analog trip system instrumentation being installed on unit 3.

Browns Ferry unit 3 is currently scheduled to startup in cycle 6 on May 12, 1984. Approval of the enclosed technical specification revisions is requested by April 30, 1984. This two-week period is needed for preparation and distribution of internal TVA document amendments along with finalization and approval of revised plant procedures and instructions based on the new core. Problems in these areas were experienced by TVA on the recent Browns Ferry units 1 and 2 reloads as a result of untimely NRC approval. We believe that the 14 weeks allowed for this submittal should be fully adequate for NRC staff review and all required notices.

Also, please inform my staff by February 24, 1984 if you will need any additional information or justification to support approval of our reload.

These proposed technical specifications are being reviewed concurrently by the TVA Nuclear Safety Review Board for Browns Ferry.

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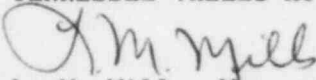
Mr. Harold R. Denton

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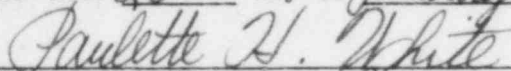
In accordance with the requirements of 10 CFR Part 170.22, we have determined this proposed amendment to be Class III for unit 3. This classification is based on the fact that the proposed amendment involves a single safety issue which does not involve a significant hazard consideration for unit 3. The remittance for \$4,000 is being wired to the NRC, Attention: Licensing Fee Management Branch.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

  
L. M. Mills, Manager  
Nuclear Licensing

Subscribed and sworn to before  
me this 23<sup>rd</sup> day of January 1984.

  
Notary Public  
My Commission Expires 9-5-84

Enclosures

cc (Enclosures):

Mr. Charles R. Christopher  
Chairman, Limestone County Commission  
P.O. Box 188  
Athens, Alabama 35611

Dr. Ira L. Myers  
State Health Officer  
State Department of Public Health  
State Office Building  
Montgomery, Alabama 36104

Mr. R. J. Clark  
U.S. Nuclear Regulatory Commission  
Browns Ferry Project Manager  
7920 Norfolk Avenue  
Bethesda, Maryland, 20814