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SUBJECT: Application for amends to licenses DPR-32, DPR-52 & DPR-68, revising TS 5.2, Reactor, to eliminate requirement for cycle specific TS changes to implement fuel assembly designs.

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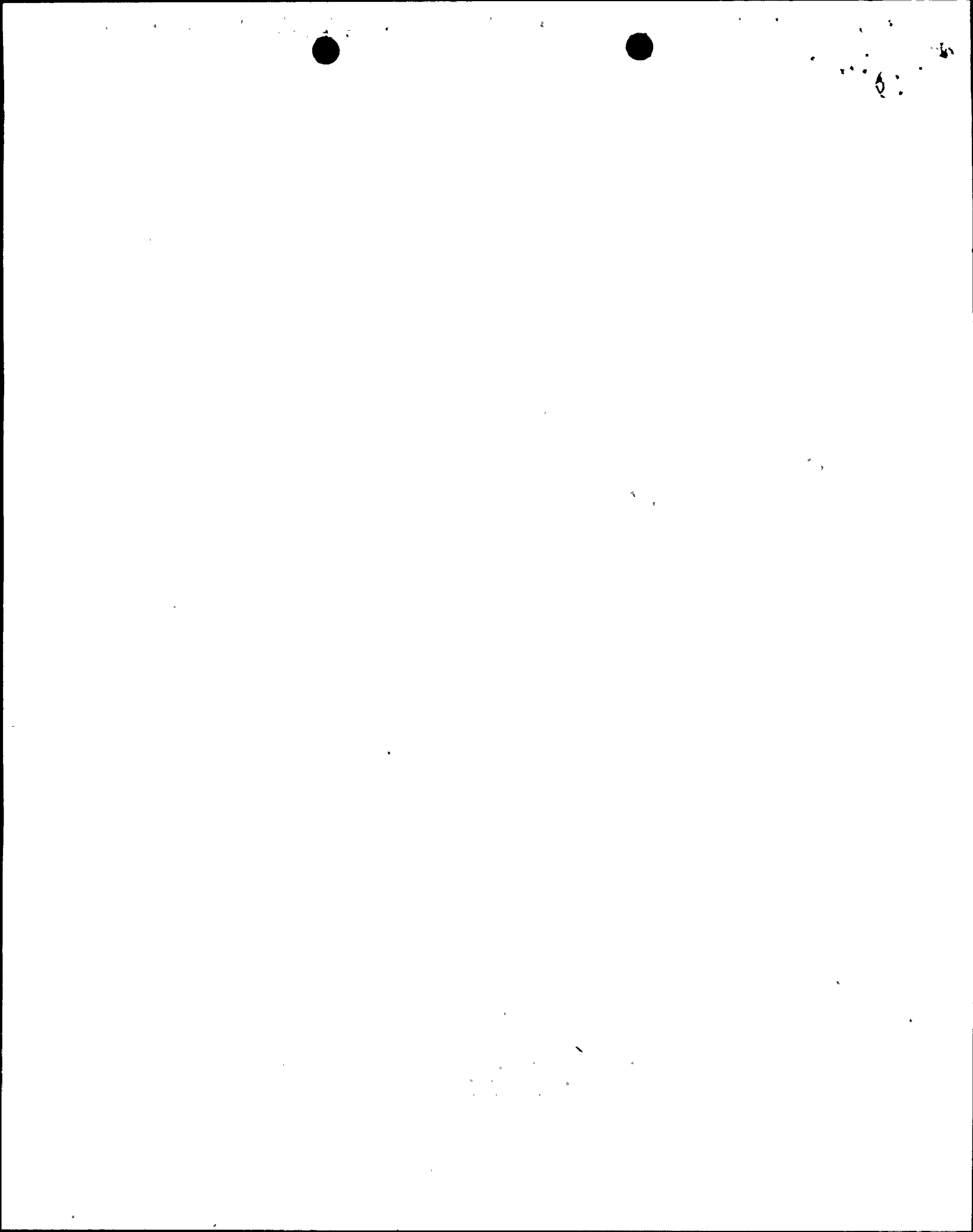
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Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609

May 17, 1993

TVA-BFN-TS-309, Supplement 1

10 CFR 50.90
10 CFR 50.91(a) (5)

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

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket Nos. 50-259
50-260
50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - UNITS 1, 2, AND 3 REQUEST FOR EMERGENCY APPROVAL OF TECHNICAL SPECIFICATION (TS) NO. 309, SUPPLEMENT 1 - REMOVAL OF CYCLE-SPECIFIC CORE OPERATING LIMITS (GENERIC LETTER 88-16) AND ALTERNATIVE REQUIREMENTS FOR FUEL ASSEMBLIES IN THE DESIGN FEATURES SECTION OF TECHNICAL SPECIFICATIONS (GENERIC LETTER 90-02)

Reference: 1. Letter from TVA to NRC, dated August 20, 1992, Technical Specification No. 309, Removal of Cycle-Specific Core Operating Limits (Generic Letter 88-16)

In accordance with the provisions of 10 CFR 50.4 and 50.90, we are submitting a request for an amendment (TS-309, Supplement 1) to licenses DPR-33, DPR-52, and DPR-68 to change the BFN Technical Specifications for Units 1, 2, and 3 (Enclosure 1). The proposed changes utilize the guidance provided by Generic Letter (GL) 90-02, "Alternative Requirements for Fuel Assemblies in the Design Features Section of Technical Specifications." The proposed change revises TS Section 5.2, Reactor, to eliminate the requirement for cycle-specific TS changes to implement improved fuel

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May 17, 1993

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U.S. Nuclear Regulatory Commission

assembly designs when the improvements have been analyzed with NRC-approved methodology. This supplement to TS-309 (Reference 1) is necessary as a result of NRC's determination that the application of Generic Letter 88-16 guidance in Reference 1 to revise TS Section 5.2 is inappropriate.

BFN is currently in a shutdown condition for Unit 2 Cycle 6 refueling restart (mode switch to startup) is scheduled for May 21, 1993. BFN cannot restart unless TS-309 (and Supplement 1) is approved by NRC.

Consequently, BFN has determined that an emergency situation exists which prevents the resumption of Unit 2 power operation.

Therefore, pursuant to the emergency provisions of 10 CFR 50.91(a)(5) BFN requests an emergency approval of TS-309, Supplement 1 for the following reasons:

1. BFN is clearly satisfied that approval of TS-309, Supplement 1 does not have a potential adverse impact on the public health and safety.
2. The approval of TS-309, Supplement 1 does not involve adverse consequences to the environment.
3. To avoid unnecessary delay in plant startup where the course of action involves no safety impact.
4. BFN will not be able to comply with the current technical specifications after restart.
5. The emergency provisions of 10 CFR 50.91(a)(5) have not been abused nor caused by BFN in that BFN submitted TS-309 in a timely manner (August 20, 1993).
6. NRC requests for additional information were answered by BFN in a timely manner.

TVA has evaluated the proposed Technical Specification amendments against the criteria provided by 10 CFR 50.92 and has determined that no significant hazards considerations are involved. A reason for the change, description and justification in support of the proposed amendments are enclosed (Enclosure 2). A proposed determination of no significant hazards considerations is contained in Enclosure 3. We request that these specifications be made effective 30 days after issuance.



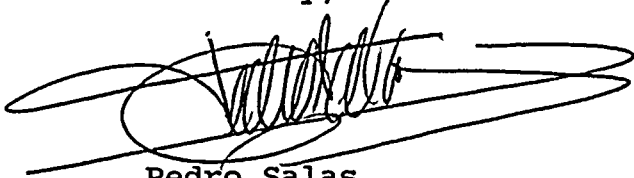
May 17, 1993

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If there are any questions about these changes, please telephone me at (205) 729-2636.

Sincerely,

A handwritten signature in black ink, appearing to read 'Pedro Salas', is written over a horizontal line. The signature is somewhat stylized and scribbled.

Pedro Salas
Manager of Site Licensing

Enclosures

cc: See page 4

Subscribed and sworn to before me
on this 17th day of MAY 1993.

Barbara A. Blanton
Notary Public

My Commission Expires 10-30-94

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May 17, 1993

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