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50-296 Browns Ferry Nuclear Power Station, Unit 3, Tennessee 05000296

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SALAS, P. Tennessee Valley Authority
RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Application for amends to licenses DPR-33, DPR-52 & DPR-68, revising TS 3.6.B/4.6.B, "Coolant Chemistry," & associated bases to relocate RC chemistry limits & associated sampling requirements from utils TS to chemistry program.

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Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35809

JUL 19 1993

TVA-BFN-TS-334

10 CFR 50.90

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

Gentlemen:

In the Matter of)	Docket Nos. 50-259
Tennessee Valley Authority)	50-260
		50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - TECHNICAL SPECIFICATION
(TS) NO. 334 - REACTOR COOLANT CHEMISTRY - UNITS 1, 2, AND 3

In accordance with the provisions of 10 CFR 50.4 and 10 CFR 50.90, we are submitting a request for an amendment (TS-334) to licenses DPR-33, DPR-52, and DPR-68 to change the BFN TS for Units 1, 2, and 3 (Enclosure 1).

The proposed change for Units 1, 2, and 3 revises Specification 3.6.B/4.6.B, "Coolant Chemistry", and its associated bases to relocate the reactor coolant chemistry limits and associated sampling requirements from the BFN technical specification to the BFN chemistry program when the reactor vessel is defueled. During the defueled condition, these reactor coolant chemistry limits and the monitoring frequency are controlled by the plant chemistry program which is revised under the BFN 10 CFR 50.59 process. This approach is consistent with the philosophy being implemented by Improved Standard Technical Specifications (ISTS). ISTS would remove the entire section on reactor coolant chemistry

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U.S. Nuclear Regulatory Commission

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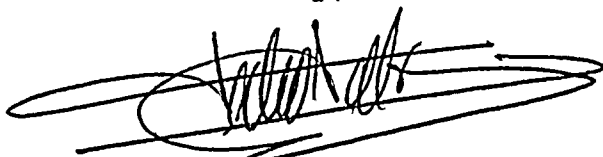
and place it in a Technical Requirements Manual that would be controlled by the 10 CFR 50.59 process. The revision to the BFN technical specifications for the defueled conditions would provide TVA with added flexibility to permit revision to the requirement based on changing conditions during the recovery efforts on Units 1 and 3 without processing technical specification revisions. This would conserve both NRC and BFN resources required to process technical specification changes.

For the fueled conditions, the proposed change revises Specification 3.6.B/4.6.B, "Coolant Chemistry", and the associated bases for Unit 3 to make it consistent with the Units 1 and 2 Specification 3.6.B/4.6.B. The proposed change for Units 1 and 2 clarifies some of the requirements to ensure consistency throughout the specification.

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. The 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.

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

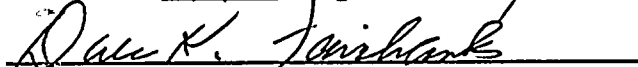
Sincerely,



Pedro Salas
Manager of Site Licensing

Enclosures
cc: See page 3

Subscribed and sworn to before me
on this 19th day of July 1993.



Notary Public

My Commission Expires 7-7-96



U.S. Nuclear Regulatory Commission

JUL 19 1993

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