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SUBJECT: Application for amends to Licenses DPR-33, DPR-52 & DPR-68 re standby liquid control sys.

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

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APR 20 1988

TVA-BFN-TS-239

10 CFR 50.90

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Gentlemen:

In the Matter of )  
Tennessee Valley Authority )

Docket Nos. 50-259  
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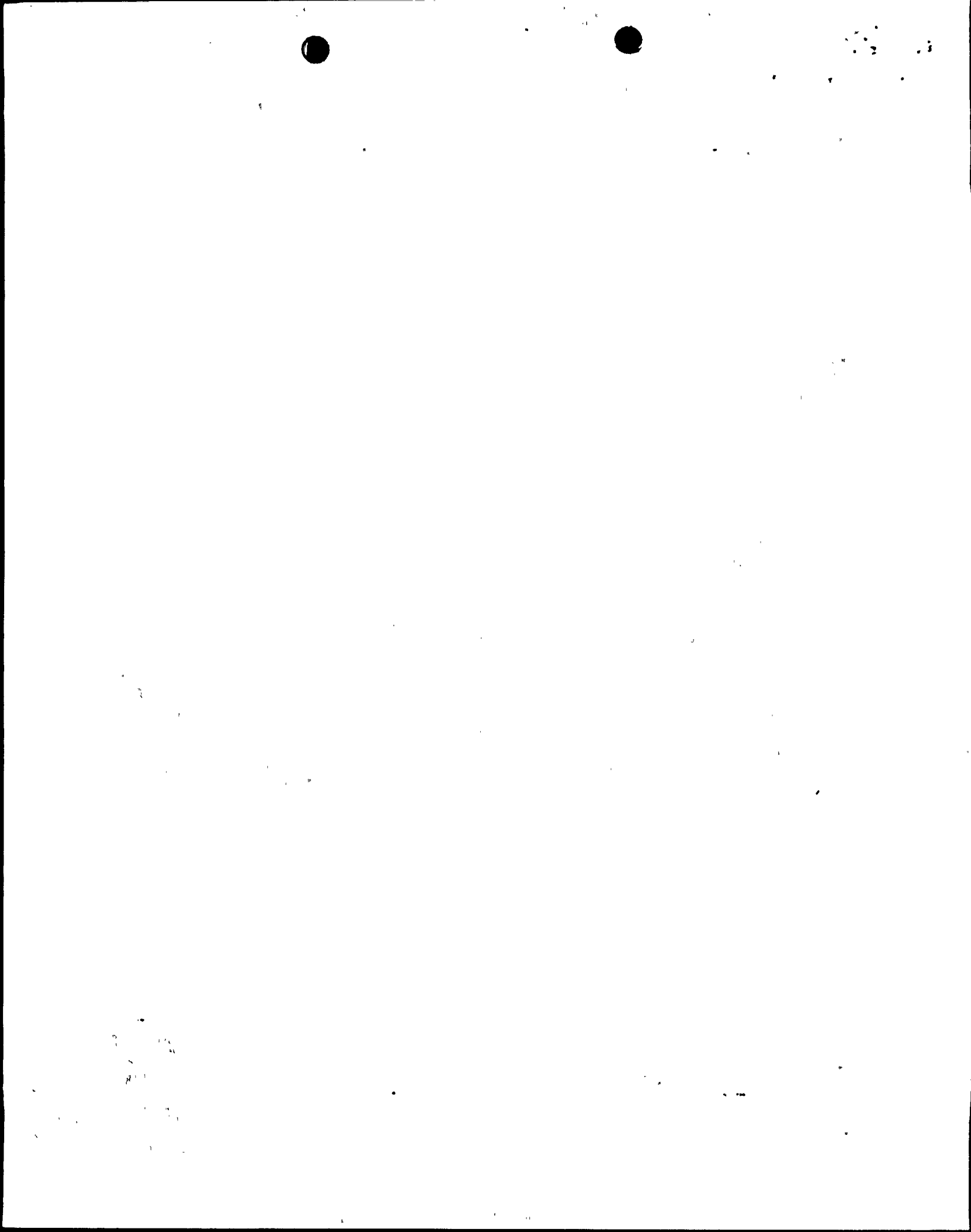
BROWNS FERRY NUCLEAR PLANT (BFN) UNITS 1, 2, AND 3 - TVA BFN TECHNICAL SPECIFICATION NO. 239

In accordance with the provisions of 10 CFR 50.4 and 50.90, we are submitting a request for an amendment 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 change addresses the use of sodium pentaborate enriched with the boron-10 isotope in the Standby Liquid Control System. TVA has proposed the use of enriched sodium pentaborate at BFN to meet the requirements of the Anticipated Transient Without Scram Rule (ATWS), 10 CFR 62, paragraph (c)(4). This amendment has been identified as a restart requirement and assigned NRC tracking numbers 00095, 00096, and 00097 for units 1, 2, and 3 respectfully. Description, reason for change, and justification are provided in enclosure 2. A proposed determination of no significant hazards consideration is provided in enclosure 3.

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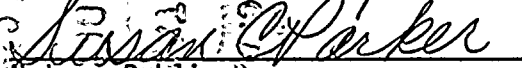
Enclosed is a check for the \$150 amendment fee required by 10 CFR Part 170.12. We request that these specifications be made effective 90 days after issuance because of the number of procedure revisions required.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

  
R. Gridley, Director  
Nuclear Licensing and  
Regulatory Affairs

Subscribed and sworn to before me  
on this 20th day of Apr 1988.

  
Notary Public

My Commission Expires 2/7/90

Enclosures  
cc: See page 3

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ENCLOSURE 1  
PROPOSED TECHNICAL SPECIFICATIONS REVISIONS  
BROWNS FERRY NUCLEAR PLANT -  
UNITS 1, 2, AND 3  
(TVA BFN TS 239)

REMOVE/INSERT PAGE LIST

· UNITS 1, 2, AND 3

Remove

3.4/4.4-1  
3.4/4.4-2  
3.4/4.4-3  
3.4/4.4-4  
3.4/4.4-5  
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3.4/4.4-1  
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