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SUBJECT: Notifies NRC of that util has revised BFN TS Bases Section 3.5.N, "References," to reflect updated LOCA analyses for Units 2 & 3. Description & reason for changes encl.

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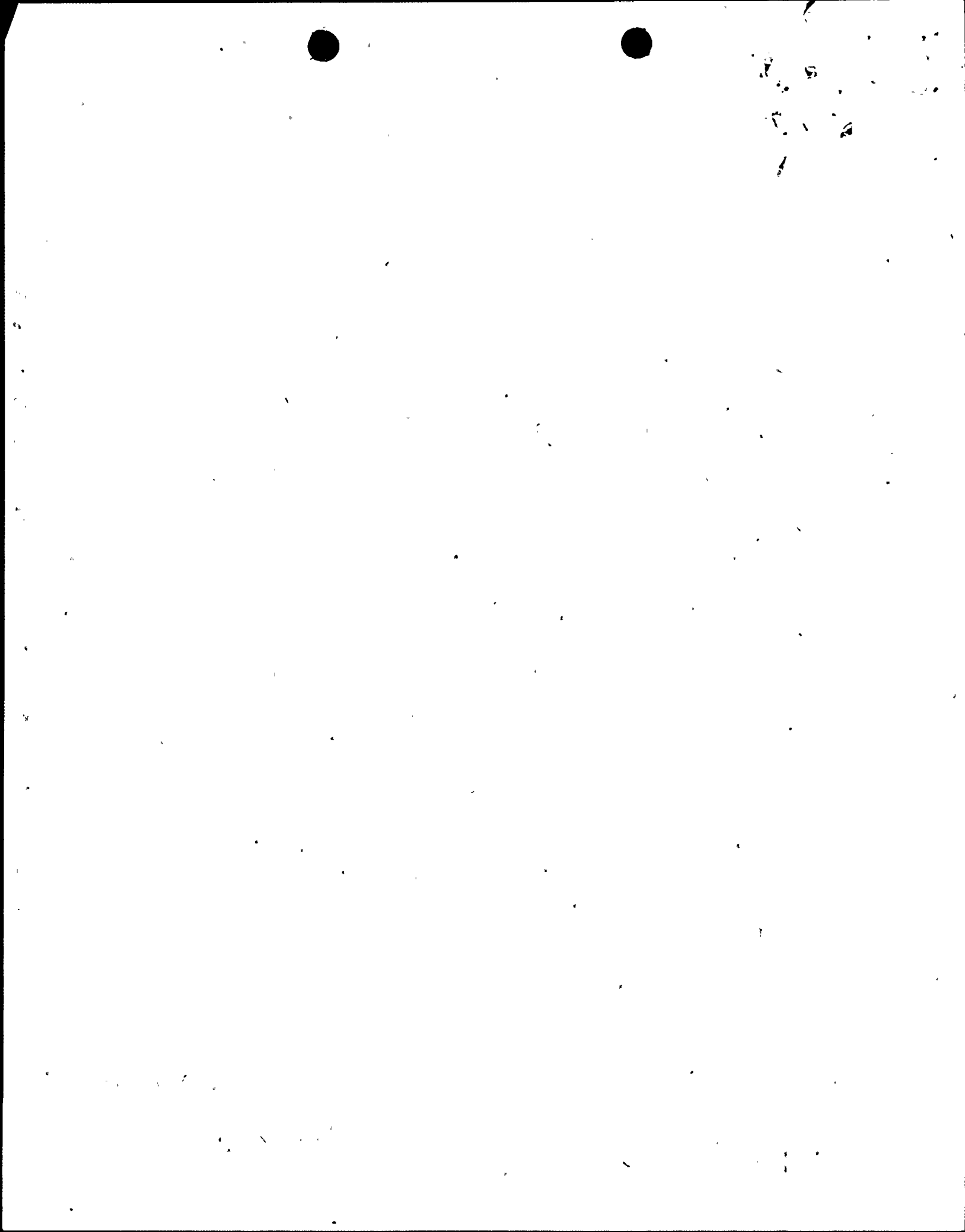
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Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609-2000

April 24, 1997

TVA-BFN-TS-389

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

Gentlemen:

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

BROWNS FERRY NUCLEAR PLANT (BFN) - UNITS 2 AND 3 - REVISION TO TECHNICAL SPECIFICATION (TS) BASES (TS-389)

The purpose of this letter is to notify NRC of changes TVA has made to the BFN Units 2 and 3 TS Bases. TVA has revised the BFN TS Bases Section 3.5.N, "References," to reflect the updated Loss of Coolant Accident (LOCA) analyses for Units 2 and 3. This change is administrative in nature and affects only the TS bases.

Enclosure 1 to this letter provides the description and reason for the changes. Enclosure 2 contains copies of the appropriate bases pages from the Units 2 and 3 TS marked-up to show the changes. Enclosure 3 forwards the revised TS Bases pages for Units 2 and 3.

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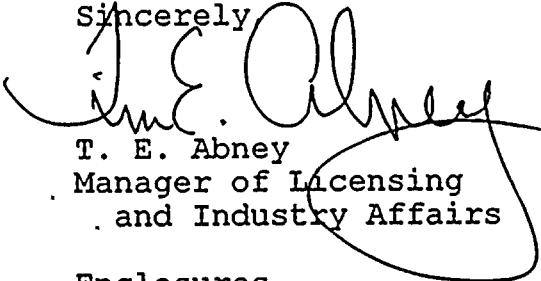
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U.S. Nuclear Regulatory Commission
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There are no commitments contained in this letter. If you have any questions, please contact me at (205) 729-2636.

Sincerely,



T. E. Abney
Manager of Licensing
and Industry Affairs

Enclosures

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ENCLOSURE 1

TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT (BFN)
UNITS 2 AND 3

REVISION TO TECHNICAL SPECIFICATION (TS) BASES (TS-389)
DESCRIPTION OF AND REASON FOR CHANGE

I. DESCRIPTION OF THE CHANGES

TVA has revised the BFN TS Bases Section 3.5.N, "References," to reflect the updated Loss of Coolant Accident (LOCA) Analyses for Units 2 and 3.

The specific changes are described below.

1. Unit 2 TS Bases Section 3.5.N, page 3.5/4.5-33

Add the following references four and five as shown below:

4. GE Document NEDC-32484P, Rev. 1, S. K. Rhow and C. T. Young, "Browns Ferry Nuclear Plant Units 1, 2, and 3 SAFER/GESTR-LOCA Loss-of-Coolant Accident Analysis," February 1996.
5. GE Document GE-NE-B13-01755-2, Rev. 1, S. K. Rhow and T. H. Chuang, "Relaxation of Emergency Core Cooling System Parameters for Browns Ferry Nuclear Plant Units 1, 2, and 3 (Perform Program Phase I)," February 1996.

2. Unit 3 TS Bases Section 3.5.N, page 3.5/4.5-36

Add the following references four and five as shown below:

4. GE Document NEDC-32484P, Rev. 1, S. K. Rhow and C. T. Young, "Browns Ferry Nuclear Plant Units 1, 2, and 3 SAFER/GESTR-LOCA Loss-of-Coolant Accident Analysis," February 1996.

5. GE Document GE-NE-B13-01755-2, Rev. 2, S. K. Rhow and T. H. Chuang, "Relaxation of Emergency Core Cooling System Parameters for Browns Ferry Nuclear Plant Units 1, 2, and 3 (Perform Program Phase I)," December 1996.

II. REASON FOR THE CHANGES

TVA has revised the BFN TS Bases Section 3.5.N, "References," to reflect the updated Loss of Coolant Accident (LOCA) Analyses for Units 2 and 3. The LOCA analysis for Units 2 and 3 was revised to reflect TVA's adoption of the General Electric SAFER/GESTR model for evaluation of a LOCA. This analysis was submitted to NRC by TVA letter dated February 23, 1996.

The TS Bases change involves adding references four (SAFER/GESTR -LOCA Loss-of-Coolant Accident Analysis) and five (Relaxation of Emergency Core Cooling System Parameters) to the list of references in the Units 2 and 3 TS Bases Section 3.5.N.



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