



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

JUL 11 1991

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

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket No. 50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - OVERALL ACTION PLAN AND SCHEDULE FOR THE APPENDIX R PROGRAM FOR UNIT 3

- Reference:
1. TVA letter, dated January 9, 1991, Plans for Return to Service of BFN Units 1 and 3
 2. TVA letter, dated December 11, 1990, TVA BFN Unit 2 Appendix R Safe Shutdown Program
 3. NRC letter, dated November 3, 1989, Supplemental Safety Evaluation on Post-Fire Safe Shutdown Systems and Final Review of National Fire Protection Association (NFPA) Deviations - BFN Unit 2
 4. NRC letter, dated October 21, 1988, Appendix E Exemptions for BFN Units 1, 2, and 3
 5. NRC letter, dated March 6, 1991, Issuance of Amendment (TS 268)

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TVA is committed to upgrade the fire protection program at Browns Ferry Nuclear Plant Unit 3 and bring Browns Ferry Unit 3 into compliance with 10 CFR 50.48 by complying with applicable section of 10 CFR Part 50 Appendix R and NFPA Codes. The Unit 3 program is based on the program that was implemented on Unit 2 as described in Reference 2 and approved by NRC in Reference 3.

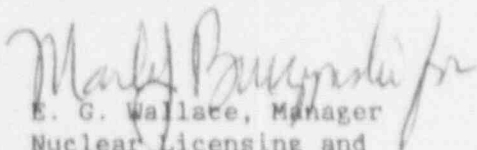
In order to determine the specific modifications necessary to bring Unit 3 into compliance with the applicable Appendix R requirements, an engineering evaluation of the facility is being performed which considers multiple unit operation (i.e., Units 2 and 3 operating and Unit 1 defueled). The program will be fundamentally the same as Unit 2 with some change in modifications and manual actions due to physical differences in plant configuration. Five exemptions from Appendix R requirements for Units 1, 2, and 3 were approved by NRC as documented by Reference 4. No new exemption requests are currently planned.

TVA will provide the Unit 3 Appendix R safe shutdown program and associated analysis for NRC review and approval by September 1, 1992. The associated license amendment and any technical specification revisions will be submitted by October 30, 1992.

A summary list of commitments contained in this letter is provided as the enclosure. If you have any questions, please telephone Joseph E. McCarthy at (205) 729-2703.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


E. G. Wallate, Manager
Nuclear Licensing and
Regulatory Affairs

Enclosure

cc: See page 3

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cc (Enclosure):

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ENCLOSURE

BROWNS FERRY NUCLEAR PLANT - UNIT 3
SUMMARY OF COMMITMENTS

1. TVA will submit Unit 3 Appendix R program and associated safe shutdown analysis by September 1, 1992.
2. TVA will submit Unit 3 Appendix R license amendment and associated technical specifications by October 30, 1992.