

September 27, 1995

Mr. Oliver D. Kingsley, Jr.  
President, TVA Nuclear and  
Chief Nuclear Officer  
Tennessee Valley Authority  
5A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT UNITS 1, 2, AND 3 - EMERGENCY ACTION PLAN  
CONVERSION TO THE NUMARC EMERGENCY ACTION LEVELS (TAC NOS. M90778,  
M90779, AND M90780)

Dear Mr. Kingsley:

By letter dated October 19, 1994, as supplemented by letter dated June 20, 1995, Tennessee Valley Authority (TVA) submitted proposed changes to the Browns Ferry Nuclear Power Plant Units 1, 2, and 3 Emergency Action Levels (EALs). The proposed EALs incorporate the guidance in NUMARC/NESP-007, Revision 2, "Methodology for Development of Emergency Action Levels." NUMARC/NESP-007 was endorsed by the staff in Regulatory Guide 1.101, "Emergency Planning and Preparedness for Nuclear Power Reactors," as an acceptable method for meeting the requirements of 10 CFR 50.47(b)(4) and Appendix E to 10 CFR Part 50.

The staff has completed review of the proposed changes and their supporting documentation, and concluded that the changes meet the requirements of 10 CFR 50.47(b)(4) and Appendix E to 10 CFR Part 50. Therefore, they are acceptable for implementation. Our conclusions are summarized in the attached safety evaluation.

Sincerely,  
Original signed by  
Joseph F. Williams, Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, and 50-296  
Enclosure: Safety Evaluation  
cc w/enclosure: See next page

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