



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23T85  
ATLANTA, GEORGIA 30303-8931**

January 15, 2004

Tennessee Valley Authority  
ATTN: Mr. J. A. Scalice  
Chief Nuclear Officer and  
Executive Vice President  
6A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

**SUBJECT: FEMA REGION IV FINAL EXERCISE REPORT FOR SEPTEMBER 24, 2003  
FULL PARTICIPATION PLUME EXERCISE - BROWNS FERRY NUCLEAR  
POWER PLANT**

Dear Mr. Scalice:

Enclosed is the subject report for the September 24, 2003, full participation plume exposure pathway exercise of the offsite radiological emergency response plans site-specific to the Browns Ferry Nuclear Power Plant. A deficiency was identified during this exercise regarding the length of time between the issuance Health Orders concerning evacuation and sheltering-in-place of part of the EPZ and notification of the public through siren activation and Emergency Alert System broadcast. A remedial drill was conducted on October 20, 2003. During the remedial drill the State and the counties demonstrated their ability to promptly alert and notify the public after receiving the Health Orders from the Radiation Control Agency (RCA). One Area Requiring Corrective Action (ARCA) was identified prior to the exercise. This item has also been corrected.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If you have any questions concerning this letter, please contact me at (404) 562-4638.

Sincerely,  
**/RA/**  
Michael E. Ernstes, Chief  
Operator Licensing and  
Human Performance Branch  
Division of Reactor Safety

Docket Nos. 50-259, 50-260, 50-296  
License Nos. DPR-33, DPR-52, DPR-68

Enclosure: FEMA Final Report - Browns Ferry

cc w/encl: (See page 2)

cc w/encl:

Karl W. Singer  
Senior Vice President  
Nuclear Operations  
Tennessee Valley Authority  
Electronic Mail Distribution

James E. Maddox, Vice President  
Engineering and Technical Services  
Tennessee Valley Authority  
Electronic Mail Distribution

Ashok S. Bhatnagar  
Site Vice President  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
Electronic Mail Distribution

General Counsel  
Tennessee Valley Authority  
Electronic Mail Distribution

Michael J. Fecht, Acting General Manager  
Nuclear Assurance  
Tennessee Valley Authority  
Electronic Mail Distribution

Michael D. Skaggs, Plant Manager  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
Electronic Mail Distribution

Mark J. Burzynski, Manager  
Nuclear Licensing  
Tennessee Valley Authority  
Electronic Mail Distribution

Timothy E. Abney, Manager  
Licensing and Industry Affairs  
Browns Ferry Nuclear Plant  
Tennessee Valley Authority  
Electronic Mail Distribution

State Health Officer  
Alabama Dept. of Public Health  
RSA Tower - Administration  
Suite 1552  
P. O. Box 303017  
Montgomery, AL 36130-3017

Chairman  
Limestone County Commission  
310 West Washington Street  
Athens, AL 35611

Distribution w/encl:

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