

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

January 3, 1984

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Denton:

In the Matter of the  
Tennessee Valley Authority

)  
)

Docket Nos. 50-259  
50-260  
50-296

Enclosed are 20 copies of the Torus Integrity Long-Term Program Plant Unique Analysis Report (PUAR) for the Browns Ferry Nuclear Plant. The PUAR provides a description of the torus modifications implemented at Browns Ferry and the supporting analyses. The PUAR is submitted for your staff's post-implementation review.

Submittal of the PUAR has been discussed with R. J. Clark of your staff.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*L. M. Mills*

L. M. Mills, Manager  
Nuclear Licensing

Subscribed and sworn to before  
me this 3rd day of January 1984.

*Paulette H. White*

Notary Public

My Commission Expires

9-5-84

Enclosure (20)

cc: U.S. Nuclear Regulatory Commission (Enclosure)  
Region II

ATTN: James P. O'Reilly, Regional Administrator  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30303

Mr. R. J. Clark (Letter only)  
Browns Ferry Project Manager  
U.S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, Maryland 20814

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**BROWNS  
FERRY  
NUCLEAR  
PLANT  
TORUS  
INTEGRITY  
LONG-TERM  
PROGRAM  
PLANT  
UNIQUE  
ANALYSIS  
REPORT**

