

R08 040329 747

March 29, 2004

ATTN: Document Control Desk  
Mail Stop OWFN, P1-35  
Washington, D.C. 20555-0001

Gentlemen:

In the Matter of	)	Docket Nos. 50-259
Tennessee Valley Authority	)	50-260
		50-296

**BROWNS FERRY NUCLEAR PLANT (BFN) - UNITS 1, 2, AND 3 - ANNUAL  
OCCUPATIONAL RADIATION EXPOSURE REPORT (AORER) - JANUARY  
THROUGH DECEMBER 2003**

This letter provides the AORER for Units 1, 2, and 3 in accordance with BFN's Technical Specifications (TS) Section 5.6.1. This report covers the period from January through December 2003.

TS Section 5.6.1 requires that a report containing a tabulation on an annual basis of the number of station employees (including contractors), for whom monitoring was performed, receiving an annual deep dose equivalent greater than 0.100 roentgen equivalent man (100 millirem). As required by Technical Specification 5.6.1, the report provides the associated deep dose equivalent (reported in man-rem) according to work and job function. The enclosed tabulation supplements the requirements of 10 CFR 20.2206.

The enclosed tabulation report reflects radiation exposure data as tracked by electronic dosimeters on Radiation Work Permits.

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There are no commitments contained in this letter. If you have any questions, please contact me at (256) 729-2636.

Sincerely,

*Original signed by:*

T. E. Abney  
Manager of Site Licensing  
and Industry Affairs

Enclosure

cc (Enclosure):

(Via NRC Electronic Distribution)

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U. S. Nuclear Regulatory Commission  
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JEW:BAB

Enclosure

cc (w/o Enclosure)

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY  
BROWNS FERRY NUCLEAR PLANT (BFN)  
UNITS 1, 2, AND 3

ANNUAL OCCUPATIONAL RADIATION EXPOSURE REPORT (AORER) ,  
JANUARY THROUGH DECEMBER 2003

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(See Attached)