

DEC 30 1987

*Official*

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

Tennessee Valley Authority  
ATTN: Mr. S. A. White  
Manager of Nuclear Power  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NOS. 50-259/87-43, 50-260/87-43, AND  
50-296/87-43

This refers to the Nuclear Regulatory Commission (NRC) special inspection of the circumstances surrounding the Unit 2 Drywell fire on November 2, 1987, conducted by a team supervised by G. L. Paulk on November 6-20, 1987. The inspection included a review of activities authorized for your Browns Ferry facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed inspection report.

Areas examined during the inspection included the identification and documentation of all relevant and specific facts associated with the Unit 2 drywell fire for the purpose of establishing a probable cause. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

The inspection findings and concerns are identified in Appendix A. You are requested to review our findings and concerns and within 30 days of the date of this letter identify actions you have taken or plan to take to resolve these findings and concerns. Follow-up inspections will be performed to determine if any regulatory noncompliance issues result from the fire and subsequent investigations.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

Should you have any questions concerning this letter, please contact us.

Sincerely,

Original signed by S. D. Richardson

Steven D. Richardson,  
Acting Director  
TVA Projects Division  
Office of Special Projects

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Enclosure: (See page 2)

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Tennessee Valley Authority

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Enclosure:  
NRC Inspection Report

cc w/encl:  
H. P. Pomrehn, Site Director  
Browns Ferry Nuclear Plant  
R. L. Gridley, Director  
Nuclear Safety and Licensing  
J. A. Kirkebo, Director,  
Nuclear Engineering  
M. J. May, Site Licensing Manager  
J. G. Walker, Plant Manager  
TVA Representative, Bethesda Office

bcc w/encl:  
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G. G. Zech, OSP  
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K. P. Barr, OSP/RII  
W. S. Little, OSP/RII  
G. E. Gears, CSP  
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NRC Resident Inspector  
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NRC Document Control Desk  
State of Tennessee

OSP/RII  
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OSP/RII  
*KBarr*  
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