

NOV 25 1983

Tennessee Valley Authority
ATTN: Mr. H. G. Parris
Manager of Power
500A Chestnut Street Tower II
Chattanooga, TN 37401

Gentlemen:

SUBJECT: REPORT NOS. 50-259/83-44, 50-260/83-44 AND 50-296/83-44

This refers to the special safety inspection conducted by Mr. G. L. Paulk of this office on October 25-28, 1983, of activities authorized by NRC Operating License Nos. DPR-33, DPR-52, and DPR-68 for the Browns Ferry facility. Our preliminary findings were discussed with Mr. G. T. Jones, Plant Superintendent, at the conclusion of the inspection.

Areas examined during the inspection and our findings are discussed in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspectors.

During the inspection, it was found that certain activities under your license appear to violate NRC requirements. This item and references to pertinent requirements are listed in the Notice of Violation enclosed herewith as Appendix A. Elements to be included in your response are delineated in Appendix A.

Additionally, we are concerned with the lack of programmatic controls in the health physics exposure control program. Specifically, there were no controls to verify proper entry of certain manually entered data and, if data were entered incorrectly, it would only be identified if an overexposure occurred. You are requested to specifically address the improvements in this area that will prevent a recurrence of this type violation and ensure exposure data are correct.

In accordance with 10 CFR 2.790(a), a copy of this letter, its enclosures, and your reply will be placed in NRC's Public Document Room upon completion of our evaluation of the reply. If you wish to withhold information contained in the inspection report, please notify this office by telephone and include a written application, to withhold information contained therein, in your response. Such application must be consistent with the requirements of 2.790(b)(1).

The responses directed by this letter and the enclosures are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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Should you have any questions concerning this letter, we will be glad to discuss them with you.

Sincerely,

Original signed by
R. D. Martin

James P. O'Reilly
Regional Administrator

Enclosures:

1. Appendix A, Notice of Violation
2. Inspection Report Nos. 50-259/83-44,
50-260/83-44 and 50-296/83-44

cc w/encls:

H. J. Green, Director of Nuclear Power
G. T. Jones, Plant Superintendent
H. N. Culver, Chief, Nuclear Safety
Review Staff
D. L. Williams, Jr., Supervisor
Licensing Section
R. E. Rogers, Project Engineer
J. W. Anderson, Manager
Office of Quality Assurance

bcc w/encls:

NRC Resident Inspector
Document Control Desk
State of Alabama

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11/17/83

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RCLewis
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