

yellow

September 10, 1982

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

Gentlemen:

Subject: Report Nos. 50-390/82-27 and 50-390/82-24

This refers to the special safety inspection conducted by Mr. F. S. Cantrell and others of this office on July 27 through August 6, 1982, of activities authorized by NRC Construction Permit Nos. CPPR-91 and CPPR-92 for the Watts Bar facility. Our preliminary findings were discussed with Mr. R. M. Pierce, OEDC, Watts Bar Project Manager, 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 appeared to deviate from commitments to the Commission and have safety significance. This item is identified in the Notice of Deviation enclosed herewith as Appendix A. Please provide us in writing within 30 days of your receipt of this letter your comments including a description of corrective actions that have been or will be taken, corrective actions which will be taken to avoid further deviations, and the date your corrective actions were or will be completed.

In addition to the need for corrective action regarding these specific deviations, we are concerned about the implementation of your management control systems for ensuring that commitments made to the NRC are implemented, and that once implemented, the commitments remain in effect until relief from the commitments is granted by the NRC. Accordingly, in your reply you should describe, in particular, those actions taken or planned to improve the effectiveness of your management control systems in this regard.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosures will be placed in the NRC's Public Document Room unless you notify this office, by telephone, within ten days of the date of this letter and submit written application to withhold information contained therein within thirty days of the date of this letter. Such application must be consistent with the requirements of 2.790(b)(1).

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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.

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

Sincerely,

*(Signature)*

D. M. Verrelli, Chief  
Reactor Projects Branch 1  
Division of Project and  
Resident Programs

Enclosures:

- 1. Appendix A, Notice of Deviation
- 2. Inspection Report Nos. 50-390/82-27 and 50-391/82-24

cc w/encl:

- H. J. Green, Director of Nuclear Power
- W. T. Cottle, Plant Superintendent
- G. Wadewitz, Project Manager
- J. F. Cox, Supervisor, Nuclear Licensing Section
- D. P. Ormsby, Project Engineer
- H. N. Culver, Chief, Nuclear Safety Review Staff

bcc w/encl:

- NRC Resident Inspector
- Document Management Branch
- State of Tennessee

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*(Signature)*  
CPMcFarland:ht  
9/10/82

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*(Signature)*  
CMUpright  
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TEConlon  
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ARHerdt  
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RCrLenjak  
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DQuitck  
9/10/82

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DMVerrelli  
9/ /82

*(Signature)*  
for J. J. Blake  
9/10/82