

Official

MAY 15 1987

Docket Nos. 50-390, 50-391  
License Nos. CPPR-91, CPPR-92

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: NOTICE OF VIOLATION  
(NRC INSPECTION REPORT NOS. 50-390/87-03 AND 50-391/87-03)

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by Mr. G. A. Walton on February 2-28, 1987. The inspection included a review of activities authorized for your Watts Bar 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 are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations of activities in progress. General areas inspected included followup of licensee identified items associated with a heating, ventilating and air conditioning fire, loose electrical bus connections and administrative control of nonconformance reports; allegations; concrete testing and structural welding.

The inspection findings indicate that certain activities appeared to violate NRC requirements. The violation, references to pertinent requirements, and elements to be included in your response are described in the enclosed Notice of Violation. The violation involved failure to take prompt and adequate corrective action.

Three Unresolved Items were identified in the inspection report. These items involve implementation of procedure changes, compliance with American National Standards Institute (ANSI) standards, and corrective actions (including hardware changes) for substantiated allegations. These matters will be pursued during future inspections.

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 enclosure will be placed in the NRC Public Document Room.

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The responses directed by this letter and its enclosure 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, please contact us.

Sincerely,

**ORIGINAL SIGNED BY  
GARY G. ZECH**

Gary G. Zech, Assistant Director,  
Inspection Programs  
Division of TVA Projects  
Office of Special Projects

Enclosures:

- 1. Notice of Violation
- 2. NRC Inspection Report

cc w/encls:

- ✓ G. Toto, Site Director  
Watts Bar Nuclear Plant
- ✓ J. A. Kirkebo, Director Nuclear  
Engineering
- ✓ R. L. Gridley, Director  
Nuclear Safety and Licensing
- ✓ J. A. McDonald, Site Licensing Manager

bcc w/encls:

- ✓ J. G. Keppler, OSP
- ✓ S. D. Ebnetter, OSP
- ✓ J. A. Zwolinski, OSP
- ✓ B. D. Liaw, OSP
- ✓ S. D. Richardson, OSP
- ✓ S. R. Connelly, OIA
- ✓ K. P. Barr, OSP/RII
- ✓ NRC Resident Inspector  
NRC Document Control Desk  
State of Tennessee

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