

FEB 04 1987

Docket Nos. 50-390 and 50-391
License Nos. CPPR-91 and 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
(INSPECTION REPORT NOS. 50-390/86-25 AND 50-391/86-25)

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by Messrs. M. W. Branch and G. A. Walton on November 21, 1986 to January 4, 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 licensee action on previous enforcement items, licensee action on unresolved items, fire prevention and fire protection, preoperational test (Preop) program implementation verification, status of plant issues, licensee response to Inspection and Enforcement Notices (IENs), TMI action item status, procedure review, welding, Employee Concerns and inspector followup of allegations.

The inspection findings indicate that certain activities appeared to violate NRC requirements. The violations, references to pertinent requirements, and elements to be included in your response are described in the enclosed Notice of Violation. Two violations were identified and concern failure to comply with requirements of a drawing and ineffective corrective action for conditions adverse to quality.

Your attention is invited to unresolved items identified in the inspection report. These matters will be pursued during future inspections. Two unresolved items were identified and concern installation of containment H₂ Analyzers and instrumentation line separation documentation.

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.

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.

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

Sincerely,

Original signed by

Gary G. Zech, Director
Division of TVA Projects

Enclosures:

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

cc w/encls:

- G. Toto, Site Director
Watts Bar Nuclear Plant
- R. A. Pedde, Project Manager
Watts Bar Nuclear Plant
- R. W. Cantrell, Acting Director Nuclear
Engineering
- R. L. Gridley, Director
Nuclear Safety and Licensing
- J. A. McDonald, Site Licensing Manager

bcc w/encls:

- J. N. Grace, RII
- H. R. Denton, NRR
- H. L. Thompson, NRR
- J. M. Taylor, IE
- B. B. Hayes, OI
- S. R. Connelly, OIA
- K. P. Barr, RII
NRC Resident Inspector
NRC Document Control Desk
State of Tennessee

RII

GH ~~1/29/87~~ cdg
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RII

SEI rod
01/29/87

RII

KBarr
01/29/87

RII
WJ
1/29/87