

May 12, 1995

Tennessee Valley Authority
ATTN: Oliver D. Kingsley, Jr.
President, TVA Nuclear and
Chief Nuclear Officer
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: NOTICE OF VIOLATION
(NRC INSPECTION REPORT NOS. 50-390/95-18 AND 50-391/95-18)

Gentlemen:

This refers to the NRC inspection conducted by P. K. Van Doorn and other inspectors of this office from March 5 through April 15, 1995. 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 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 observation of activities in progress.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice).

In addition, the enclosed Inspection Report identifies activities that violated NRC requirements that will not be subject to enforcement action because your efforts in correcting the violation meet the criteria specified in Section VII.B of the Enforcement Policy.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice of Violation when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

Although not a violation for a plant that is not licensed, we noted you continued to experience problems and events which would be cited at an operational plant. These included thermal overloading of the steam inlet valve for the turbine-driven auxiliary feedwater pump, testing the wrong train of the protection system, and configuration control problems. While you appear to be taking these issues seriously, continued attention is warranted regarding personnel attitude and ownership.

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosures, and any reply will be placed in the NRC Public Document Room.

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

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

Sincerely,

Original signed by Johns P. Jaudon

Johns P. Jaudon, Deputy Director
TVA Construction
Division of Reactor Projects

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

Enclosures: 1. Notice of Violation
2. NRC Inspection Report

cc w/encls: (See page 3)

cc w/encls:

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County Executive
Rhea County Courthouse
Dayton, TN 37381

The Honorable Garland Lanksford
County Executive
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