

May 6, 1996

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

SUBJECT: NRC INTEGRATED INSPECTION REPORT NOS. 50-390/96-04 AND 50-391/96-04  
AND NOTICE OF VIOLATION

Dear Mr. Kingsley:

This refers to the NRC inspection conducted on February 25 through April 6, 1996, at the Watts Bar facility. The purpose of the inspection was to determine whether activities authorized by the construction permit and Unit 1 operating license were conducted safely and in accordance with NRC requirements. 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, the NRC has determined that violations of NRC requirements occurred. These violations are cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding them are described in detail in the subject inspection report. The violations are of concern because they involve a failure to adequately control component configuration which led to portions of systems being inoperable.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. 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.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosures, and your response will be placed in the NRC Public Document Room (PDR). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction.

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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 E. W. Merschoff)

Ellis W. Merschoff, Director  
Division of Reactor Safety

Docket Nos. 50-390 and 50-391  
License No. NPF-90 and  
Construction Permit CPPR-92

Enclosures: 1. Notice of Violation  
2. Inspection Report w/Attachment

cc w/encls: (See page 3)

cc w/encls:

Mr. O. J. Zeringue  
Senior Vice President  
Nuclear Operations  
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Site Vice President  
Watts Bar Nuclear Plant  
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Site Licensing Manager  
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The Honorable Billy R. Patton  
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1475 Market Street  
Dayton, TN 37321

The Honorable Garland Lanksford  
County Executive  
Meigs County Courthouse  
Decatur, TN 37322

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\* (See previous concurrence)

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