

MAR 21 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. 50-390/96-02 AND 50-391/96-02  
AND NOTICE OF VIOLATION

Dear Mr. Kingsley:

This refers to the NRC inspection conducted on January 14 through February 24, 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.

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:**  
**J. P. Jaudon**

Johns P. Jaudon, Deputy Director  
Division of Reactor Safety

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

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

cc w/encls: (See page 3)

TVA

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cc w/encls:

Mr. O. J. Zeringue  
Senior Vice President  
Nuclear Operations  
Tennessee Valley Authority  
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Chattanooga, TN 37402-2801

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Engineering & Technical Services  
Tennessee Valley Authority  
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Mr. J. A. Scalice  
Site Vice President  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
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General Counsel  
Tennessee Valley Authority  
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Mr. P. P. Carrier, Manager  
Corporate Licensing  
Tennessee Valley Authority  
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Chattanooga, TN 37402-2801

Mr. D. V. Kehoe, Manager  
Site Nuclear Assurance & Licensing  
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Spring City, TN 37381

Mr. B. S. Schofield  
Site Licensing Manager  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P. O. Box 2000  
Spring City, TN 37381

TVA Representative  
Tennessee Valley Authority  
11921 Rockville Pike  
Suite 402  
Rockville, MD 20852

The Honorable Robert Aikman  
County Executive  
Rhea County Courthouse  
Dayton, TN 37381

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

Michael H. Mobley, Director  
Division of Radiological Health  
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Nashville, TN 37243-1532

Ms. Jane A. Fleming  
8 Oceanwood Drive  
Duxbury, MA 02332

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U.S. Nuclear Regulatory Commission  
 Watts Bar Nuclear Plant  
 1260 Nuclear Plant Road  
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