

June 17, 1996

EA 96-156

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 50-390/96-06, 50-391/96-06  
NOTICE OF VIOLATION

Dear Mr. Kingsley:

On May 18, 1996, the NRC completed an inspection at your Watts Bar 1 and 2 reactor facilities. The enclosed report presents the results of that inspection.

During the six-week period covered by this inspection period, your conduct of activities at the Watts Bar facilities was generally characterized by well coordinated power ascension testing, good operations during testing and transients, and good plant support. We are concerned, however, about continuing personnel errors. The enclosed report describes three instances of failure to follow procedures by Operations personnel. These are considered examples of a previous violation (VIO 50-390/96-04-01) and should be addressed in your response to that violation. We understand that you have concurrently identified the need for improvement regarding personnel errors and that this problem will receive management attention. Although your assessment processes have been effective in identifying problems, your corrective actions have not yet been effective in improving your error rate. Your continued management attention is warranted in this area. In addition, two violations of NRC requirements were identified. In the first instance, you failed to complete all ice condenser door surveillances and failed to identify the incomplete surveillances by your normal review processes. In the second instance, poor design control led to an inadequate setpoint and single failure vulnerability in your emergency gas treatment system.

These violations are cited in the Notice of Violation, and the circumstances surrounding these violations are described in detail in the enclosed report. Please note that you are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

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

Sincerely,

**Original Signed By:**  
**J. P. Jaudon**

Jon R. Johnson, Acting Director  
Division of Reactor Projects

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

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

cc w/encls: (See page 3)

cc w/encls:

Mr. O. J. Zeringue  
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Nuclear Operations  
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Rhea County Courthouse  
1475 Market Street  
Dayton, TN 37381

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

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Division of Radiological Health  
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U.S. Nuclear Regulatory Commission  
 Watts Bar Nuclear Plant  
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 Spring City, TN 37381

**\*FOR PREVIOUS CONCURRENCE - SEE ATTACHED COPY**

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