

NOV 30 1992

*official copy*

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

Tennessee Valley Authority  
ATTN: Dr. Mark O. Medford, Vice President  
Nuclear Assurance, Licensing & Fuels  
3B Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: NOTICE OF VIOLATION  
(NRC INSPECTION REPORT NOS. 50-390/92-201)

This refers to the NRC inspection conducted by A. S. Gautam on July 13 through August 7, 1992. 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 report. The report documenting this inspection was sent to you by letter dated September 21, 1992.

Areas examined during the inspection were 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). The violations are of concern because of their generic implications about design and construction practices at Watts Bar.

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. 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.

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Tennessee Valley Authority

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, 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. No. 96-511.

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

Sincerely,

(Original signed by E. Merschoff)

Ellis W. Merschoff, Director  
Division of Reactor Projects

Enclosure:  
Notice of Violation

cc w/encl: (See page 3)

NOV 30 1992

Tennessee Valley Authority

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cc w/encl:

J. B. Waters, Director  
Tennessee Valley Authority  
ET 12A  
400 West Summit Hill Drive  
Knoxville, TN 37902

D. Nunn, Vice President,  
Tennessee Valley Authority  
3B Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

W. J. Museler  
Vice President, Watts Bar Site  
Tennessee Valley Authority  
P. O. Box 800  
Spring City, TN 37381

M. J. Burzynski, Manager  
Nuclear Licensing and  
Regulatory Affairs  
Tennessee Valley Authority  
3B Lookout Place  
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Chattanooga, TN 37402-2801

G. L. Pannell  
Site Licensing Manager  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P. O. Box 800  
Spring City, TN 37381

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

General Counsel  
Tennessee Valley Authority  
400 West Summit Hill Drive  
ET 11B 33H  
Knoxville, TN 37902

The Honorable Robert Aikman  
County Executive  
Rhea County Courthouse  
Dayton, TN 37321

The Honorable Johnny Powell  
County Executive  
Meigs County Courthouse  
Decatur, TN 37322

M. H. Mobley, Director  
Division of Radiological Health  
T.E.R.R.A. Building, 6th Floor  
150 9th Avenue North  
Nashville, TN 37219-5404

A. Harris

bcc w/encl: (See page 4)

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Tennessee Valley Authority

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bcc w/encl:

E. W. Merschoff, DRP/RII

J. R. Johnson, DRP/RII

K. P. Barr, DRP/RII

B. M. Bordenick, OGC

J. B. Brady, DRP/RII

M. S. Callahan, GPA/CA

R. D. Gibbs, DRP/RII

F. J. Hebdon, NRR

C. A. Julian, DRS/RII

P. A. Taylor, DRS/RII

G. C. Lainas, NRR

C. E. Rossi, NRR

P. S. Tam, NRR

L. R. Plisco, EDO

NRC Document Control Desk

NRC Resident Inspector

U. S. Nuclear Regulatory Commission

Route 2, Box 700

Spring City, TN 37381

\*SEE PREVIOUS CONCURRENCES - ATTACHED

\*RII:DRP

\*RII:DRP

RII:DRP

RII:DRP

JBrady

KBarr

BWilson

JJohnson

11/ /92

11/ /92

11/27/92

11/ /92

RII:EICS

Jenkins

11/30/92

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bcc w/encl:

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NRC Resident Inspector

U. S. Nuclear Regulatory Commission

Route 2, Box 700

Spring City, TN 37381

RII:DRP

*JB*  
JBrady  
11/25/92

RII:DRP

*KB*  
KBarr  
11/25/92

RII:DRP

BWilson  
11/ /92

~~RII:DRP~~

~~JJohnson~~  
11/ /92