

*Official copy*

APR 30 1991

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

Tennessee Valley Authority  
ATTN: Mr. D. A. Nauman  
Senior Vice President,  
Nuclear Power  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: NOTICE OF VIOLATION  
(NRC INSPECTION REPORT NOS. 50-390/91-04 AND 50-391/91-04)

This refers to the NRC inspection conducted by G. A. Walton on March 16 through April 19, 1991. 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. We are concerned about this violation because construction work of low quality can result when established design requirements are not adequately reflected in your site construction procedures.

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.

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.

9105290348 910430  
PDR ADDCK 05000390  
Q PDR

*TEV/11*

APR 30 1991

Tennessee Valley Authority

2

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**  
**BRUCE A. WILSON**

Bruce A. Wilson, Chief  
TVA Projects

Enclosures:

1. Notice Of Violation
2. NRC Inspection Report

cc w/encls: (See page 3)

Tennessee Valley Authority

3

cc w/encls:

M. Runyon, Chairman  
Tennessee Valley Authority  
ET 12A 7A  
400 West Summit Hill Drive  
Knoxville, TN 37902

J. B. Waters, Director  
Tennessee Valley Authority  
ET 12A 9A  
400 West Summit Hill Drive  
Knoxville, TN 37902

W. F. Willis  
Chief Operating Officer  
ET 12B 16B  
400 West Summit Hill Drive  
Knoxville, TN 37902

D. Nunn, Vice President  
Nuclear Projects  
Tennessee Valley Authority  
1101 Market Street  
6A Lookout Place  
Chattanooga, TN 37402-2801

R. F. Wilson  
Vice President, New Projects  
Tennessee Valley Authority  
6N 38A Lookout Place  
Chattanooga, TN 37402-2801

Dr. M. O. Medford  
Vice President, Nuclear Assurance  
Licensing and Fuels  
Tennessee Valley Authority  
6N 38A Lookout Place  
Chattanooga, TN 37402-2801

Honorable Robert Aikman  
County Judge  
Rhea County Courthouse  
Dayton, TN 37321

Mr. Oliver D. Kingsley, Jr.  
President, Generating Group  
Tennessee Valley Authority  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Honorable Johnny Powell  
County Judge  
Meigs County Courthouse  
Route 2  
Decatur, TN 37322

E. G. Wallace, Manager  
Nuclear Licensing and  
Regulatory Affairs  
Tennessee Valley Authority  
5N 157B Lookout Place  
Chattanooga, TN 37402-2801

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

TVA Representative  
Rockville Office  
11921 Rockville Pike  
Suite 402  
Rockville, MD 20852

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

Michael H. Mobley, Director  
Division of Radiological Health  
T.E.R.R.A. Building, 6th Floor  
150 -9th Avenue North  
Nashville, TN 37247-3201

John H. Garrity  
Site Vice President  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P. O. Box 800  
Spring City, TN 37381

State of Tennessee

bcc w/encls: (See page 4)

APR 30 1991

Tennessee Valley Authority

4

bcc w/encs:

S. D. Ebnetter, RII

S. C. Black, NRR

G. C. Lainas, NRR

F. J. Hebdon, NRR

K. P. Barr, TVAP/RII

B. Bordenick, OGC

M. S. Callahan, GPA/CA

H. H. Livermore, TVAP/RII

A. R. Long, TVAP/RII

P. S. Tam, NRR

Document Control Desk

NRC Resident Inspector

U.S. Nuclear Regulatory Commission

Route 2, Box 700

Spring City, TN 37381

~~TVA/RII~~

~~ALong:vyg~~

~~04/ /91~~

TVA/RII

KBarr

04/24/91

TVA/RII

GWalton

04/25/91

~~TVA/RII~~

M. Brancif

4/24/91