

DEC 17 1990

official copy

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

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

Dear Mr. Kingsley:

SUBJECT: INSPECTION REPORT NOS. 50-390/90-24 AND 50-391/90-24

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by G. A. Walton and M. W. Branch on September 22 through October 19, 1990. 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 inspection 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.

The inspection findings indicate that certain activities appeared to violate NRC requirements. The violations, with pertinent references and elements to be included in your response, are described in the enclosed Notice. Within the scope of the inspection, two violations (with multiple examples) were identified. We are particularly concerned about the violations that identify inadequate control of on-going work activities. We conclude that there has been insufficient management attention to assure adequate work controls are being implemented and to assure conditions adverse to quality are resolved adequately and in a timely manner. Although, concerns about Watts Bar work controls were originally addressed in your Employee Concern Special Program in 1985-1987 it appears that not all of the corrective actions outlined in this program have been implemented in a timely manner.

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.

9012270014 901217
PDR ADOCK 05000390
Q PDR

IEOL
11
IEOL

DEC 17 1990

Tennessee Valley Authority

2

In accordance with 10 CFR 2.790(a), a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

The responses directed by this letter and its enclosures are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Public Law 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

Michael H. Mobley, Director
Division of Radiological Health
T.E.R.R.A. Building, 6th Floor
150 -9th Avenue North
Nashville, 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
1101 Market Street
6A Lookout Place
Chattanooga, TN 37402

J. H. Garrity
Vice President, Watts Bar Site
Watts Bar Nuclear Plant
P. O. Box 800
Chattanooga, TN 37402-2801

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

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

Dr. Henry Myers, Science Advisor
Committee on Interior and
Insular Affairs
U. S. House of Representatives
Washington, D. C. 20515

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

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

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

TVA Representative
1191 Rockville Pike
Suite 402
Rockville, MD 29852

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

State of Tennessee

bcc w/encls: (See page 4)

DEC 17 1990

Tennessee Valley Authority

4

bcc w/encs:

S. D. Ebnetter, RII

S. Black, NRR

K. P. Barr, TVAP/RII

J. Rutberg, OGC

M. S. Callahan, GPA/CA

A. R. Long, TVAP/RII

G. C. Lainas, NRR

H. H. Livermore, TVAP/RII

F. J. Hebdon, NRR

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

KB
KBarr:vyg

12/3/90