

February 8, 1990

Docket No. 50-390  
and 50-391

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

Dear Mr. Kingsley:

SUBJECT: NRC TEAM INSPECTION AT WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2

The NRC will perform an independent team inspection during the period of February 26 - March 1, 1990 at the Watts Bar Nuclear Power Plant. The objective of this inspection, inspection tasks and inspectors participating on the team are identified in the enclosure.

Members of your staff will be kept informed of our inspection progress and significant findings. An exit meeting with you or members of your staff will be conducted on March 1, 1990, in accordance with our normal procedures. The inspection results of the team inspection will be transmitted to you through the standard NRC inspection report.

If you have any questions regarding this activity, please contact the NRC Project Manager, R. Auluck at (301) 492-0759.

Sincerely,

Original signed by

Suzanne C. Black, Assistant Director  
for Projects  
TVA Projects Division  
Office of Nuclear Reactor Regulation

Enclosure:  
Team Inspection Plan Outline

cc w/enclosure  
See next page

OFC	:NRR:TVA/PM	:NRR:TVA:PM	:NRR:TVA:PSE	:TVA:TPEB	:TVA:AD/B	:	:	:
NAME	:RAuluck	:PCortland	:SBKim	:DTerao	:SBlack	:	:	:
DATE	:2/8/90	:2/ 90	:2/ 90	:2/8/90	:2/8/90	:	:	:

OFFICIAL RECORD COPY  
Document Name: INSPECTION NOTICE

OF01  
/c

9002220587 900208  
PDR ADOCK 05000390  
Q PDC

4mA-4

Mr. Oliver D. Kingsley, Jr.

- 2 -

cc:

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

Mr. F. L. Moreadith  
Vice President, Nuclear Engineering  
Tennessee Valley Authority  
400 West Summit Hill Drive  
WT 12A 12A  
Knoxville, Tennessee 37902

Dr. Mark O. Medford  
Vice President and Nuclear  
Technical Director  
Tennessee Valley Authority  
6N 38A Lookout Place  
Chattanooga, Tennessee 37402-2801

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

Mr. Dan Douthit, Program Manager  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P. O. Box 800  
Spring City, Tennessee 37381

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

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

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

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

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

Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, N.W.  
Atlanta, Georgia 30323

Senior Resident Inspector  
Watts Bar Nuclear Plant  
U.S. Nuclear Regulatory Commission  
Route 2, Box 700  
Spring City, Tennessee 37381

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

Tennessee Valley Authority  
Rockville Office  
11921 Rockville Pike  
Suite 402  
Rockville, Maryland 20852

## INSPECTION PLAN

### WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2

Inspection Topic:       Engineering Team Inspection  
Date:                    February 26 - March 1, 1990  
Inspection Report No.   50-390/89-14 and 50-391/89-14

#### Inspectors:

S. B. Kim, Team Leader  
W. Grossman  
J. Braverman  
Y. K. Wang

#### Objective

The objectives of this inspection are: (1) review and evaluate the Corrective Action Program (CAP) plans for the Seismic Equipment Qualification and HVAC at the Watts Bar Nuclear (WBN) Plant, (2) review the disposition of the specific engineering issues identified in the associated CAP plans.

#### Inspection Tasks

1. Review and evaluate the details for implementing the WBN CAP plans for (1) Seismic Equipment Qualification and (2) HVAC.
2. Review the disposition of the specific technical issues identified by the NRC, TVA, and employee concerns (as well as the VSR) that are applicable to the Seismic Equipment Qualification and HVAC CAP plans.

Facility: Watts Bar Nuclear Plant, Units 1 and 2\*

DISTRIBUTION: (w/enclosure)

Docket File

NRC PDR

Local PDR

ADSP Reading

TVA Reading

TVA TP Reading

D. Crutchfield

T. Quay

B. D. Liaw

S. Black

B. Wilson, Region II

K. Barr, Region II

R. Pierson

D. Terao

S. Kim

B. Grimes 9-A-2

R. Auluck

E. Jordan MNBB-3302

OGC

ACRS (10)

W. Grossman

J. Braverman

Y. K. Wang

M. Callahan 17-A-3

WBN Rdg.