

August 30, 1989

Docket Nos. 50-390  
and 50-391

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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 September 18-21, 1989, 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 September 21, 1989, 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 Black, Assistant Director  
for Projects  
TVA Projects Division  
Office of Nuclear Reactor Regulation

Enclosure:  
Team Inspection Plan  
Outline

cc w/enclosure:  
See next page

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DATE	:8/29/89	:8/29/89	:8/29/89	:8/ /89	:8/30/89	:	:

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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

Site Director  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P. O. Box 800  
Spring City, Tennessee 37381

Mr. D. E. McCloud  
Acting 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

Mr. Glenn Walton  
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

ENCLOSURE

INSPECTION PLAN

WATTS BAR NUCLEAR PLANT, UNITS 1 AND 2

Inspection Topic: Engineering Team Inspection  
Date: September 18-21, 1989  
Inspection Report No.: 50-390/89-14 and 50-391/89-14

Inspectors:

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

Objective:

The objectives of this inspection are: (1) review and evaluate the Corrective Action Program (CAP) Plan for the cable trays, conduit and conduit supports, HVAC and piping at the Watts Bar Nuclear (WBN) Plant, and (2) review the disposition of the specific engineering issues identified in the associated CAPs.

Inspection Tasks:

1. Review and evaluate the details for implementing the WBN CAP plans for (1) cable tray, (2) conduit and conduit supports, (3) HVAC and (4) piping.
2. Review the disposition of the specific technical issues identified by the NRC, TVA and employee concerns (as well as the Vertical Slice Review) that are applicable to associated CAPs.