

AUG 07 1989

Docket No. 50-390

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, UNIT 1

The NRC will perform an independent team inspection of the Design Baseline and Verification Program (DBVP) during the period of September 11-15, 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 15, 1989, in accordance with our normal procedures. The inspection results of the team inspection will be transmitted to you through an NRC inspection report.

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

Sincerely,

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

Enclosure  
Welding Inspection Plan Outline

cc w/enclosure:  
See next page

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NAME	:GGeorgiev	:DTerao	:RAuluck	:SBlack	:	:	:
DATE	:8/8/89	:8/8/89	:8/9/89	:8/8/89	:	:	:

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Mr. Oliver D. Kingsley, Jr.

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cc:

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Dayton, Tennessee 37321

Honorable Johnny Powell  
County Judge  
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Mr. Oliver D. Kingsley, Jr.

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DCS (Docket No. 50-390)

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INSPECTION PLAN  
WATTS BAR NUCLEAR PLANT, UNIT 1

Inspection Topic: DBVP Team Inspection  
Date: September 11-15, 1989  
Inspection Report No. 50-390/89-12 and 50-391/89-12

Inspectors:

G. Georgiev, Team Leader  
S. Traiforos, Nuclear Systems  
M. Partridge, Mechanical Systems  
R. McFadden, Electrical Systems  
N. Rivera, Electrical Systems  
G. Johnson, Instrumentation and Controls Systems  
O. Mallon, Civil/Structural

Objective

The objectives of this inspection is to review the Watts Bar Corrective Action Program (CAP) Plan for the Design Baseline and Verification Program

Inspection Tasks:

1. Review and evaluate the content of the WBN CAP plan for the DBVP.
2. Review a sample of commitments and requirements (C/Rs) to determine the adequacy of the C/R Data Base
3. Review a sample of configuration control drawings (CCDs) and walkdown procedures to ascertain adequacy.
4. Review a sample of Engineering Assurance technical audits to determine adequacy.