

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Office of Nuclear Reactor Regulation  
Washington, D.C. 20555

Attention: Mr. B. J. Youngblood

In the Matter of the Application of)  
Tennessee Valley Authority )

Docket Nos. 50-390  
50-391

WATTS BAR NUCLEAR PLANT - GENERIC LETTER 83-28, ITEM 2.1 (PART 2)

This is in response to your October 20, 1986 letter on the above subject requesting additional information. Because of recent reorganizations within TVA's nuclear program and the currently ongoing nuclear procedures upgrade, your request for additional information cannot be fully answered at this time.

Upon completion of the procedures upgrade and revisions governing TVA's nuclear experience review program, the information you requested will be provided. We expect to be able to provide a complete response by approximately March 1987. The Watts Bar Project Manager will be kept informed of the status of this information.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*J. A. Doman*  
R. L. Gridley, Director  
Nuclear Safety and Licensing

cc: Director of Nuclear Reactor Regulation  
Attn: Mr. B. J. Youngblood, Project Director  
PWR Project Directorate No. 4  
Division of Pressurized Water Reactor  
(PWR) Licensing-A  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission  
Region II  
Attn: Dr. J. Nelson Grace, Regional Administrator  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Mr. Tom Kenyon, Watts Bar Project Manager  
U.S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, Maryland 20814

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U.S. Nuclear Regulatory Commission

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cc: Mr. G. G. Zech  
Director, TVA Projects  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Watts Bar Resident Inspector  
Watts Bar Nuclear Plant  
P.O. Box 2000  
Spring City, Tennessee 37381

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

6N 38A Lookout Place

December 16, 1986

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Denton:

In the Matter of the Application of ) Docket Nos. 50-390  
Tennessee Valley Authority ) 50-391

It is our understanding from our conversations at Watts Bar during the week of December 8, 1986, that there needs to be some clarification of our December 5, 1986 responses to some of the questions on the TVA weld program review at Watts Bar Nuclear Plant.

We would be pleased to meet with you to discuss the responses further if necessary. However, we believe three of the responses need immediate clarification, and the following information is provided to help clarify our responses to Questions 1, 3, and 14.

Question 1: Members of your staff felt that all groups were not addressed in our attachments to the Question 1 response. We have reviewed our attachments and agree that they can be confusing. We will contact the appropriate members of your staff to identify where their specific concerns are answered or determine what additional information is required.

Question 3: The WEP assessment to a "95/95" sampling method is only one of the activities TVA will perform to assure that Watts Bar unit 1 meets its welding commitments. We would like to maintain our dialogue on this matter to assure that all our planned activities are known and understood.

Question 14: Please correct the first paragraph to read "It is TVA's position that the Watts Bar Nuclear Plant shall meet our commitments to ASME Section III for construction. For each deviation from Section III, TVA will identify the deviation, evaluate the deviation, provide the basis for acceptance or any corrective action, and submit the findings for staff review and approval."

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Mr. Harold R. Denton

December 16, 1986

On the eighth line of the third paragraph, it needs to be clarified that the phrase in parentheses, "(except for piping/components that are not isolable from the primary loops and steam generator secondary side)," only applies to "pressure testing" and does not apply to the fabrication, inspection, and installation.

We will schedule a meeting with the NRC welding project manager to discuss any remaining questions NRC might have on our responses.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



C. C. Mason,  
Acting Manager of Nuclear Power

cc: U.S. Nuclear Regulatory Commission  
Region II  
Attn: Dr. J. Nelson Grace, Regional Administrator  
101 Marietta Street, NW., Suite 2900  
Atlanta, Georgia 30323

Mr. G. G. Zech, Director  
U.S. Nuclear Regulatory Commission  
TVA Projects  
101 Marietta St., NW, Suite 2900  
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