

MAY 08 1991

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Docket Nos. 50-390, 50-391
License Nos. CPPR-91, CPPR-92

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

Gentlemen:

SUBJECT: INSPECTION REPORT NOS. 50-390/90-09 AND 50-391/90-09

Thank you for your response of August 6, 1990, to our Notice of Violation and Notice of Deviation, issued on June 22, 1990, concerning activities conducted at your Watts Bar facility. We evaluated your response and found that it meets the requirements of 10 CFR 2.201.

Regarding your response to the Notice of Violation, we note that, although you have identified corrective actions to your design change program, you plan to change that program. We will evaluate your new program at a later date.

Also, your interpretation of an operational phase for hydrostatic testing is technically correct. However, since the hydrostatic test is a required inspection of the N-5 data package, it seems appropriate to complete this test prior to system turnover to operations rather than the fuel load milestone discussed in your response.

Regarding your response to the Notice of Deviation, the Notice stated as of April 20, 1990, TVA had not included all of those systems covered by the Design Baseline and Verification Program (DBVP) in the development of system logic diagrams. Your response indicated that you did not intend to imply that all the drawings within the types listed in the DBVP Corrective Action Program (CAP) would be upgraded for each system. The NRC agrees with your statement that logic diagrams may not be needed for all systems covered by your DBVP.

Your response to the Notice of Deviation also indicated that control room drawings were defined as those drawings on the controlled distribution list. However, Watts Bar Administrative Procedures did not define control room drawings. Therefore, the NRC considers that your intent to just provide those drawings on the controlled distribution list was not adequate to satisfy the commitment contained in your DBVP. The Deviation therefore stands as written.

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Your recent revision to the scope of logic-drawing development appears to correct the condition discussed in the Deviation. As indicated in your response, TVA will take corrective steps under Unresolved Item 390/90-09-02. The NRC will follow your additional corrective action under the Unresolved Item and no additional response is required.

We will examine the implementation of your corrective actions during future inspections.

We appreciate your cooperation in this matter.

Sincerely,

(Original signed by P. Kellogg)

Bruce A. Wilson, Chief
TVA Projects

cc: (See page 3)

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