



UNITED STATES  
 NUCLEAR REGULATORY COMMISSION  
 REGION II  
 101 MARIETTA STREET, N.W.  
 ATLANTA, GEORGIA 30323

Report No.: 50-390/85-39

Licensee: Tennessee Valley Authority  
 500A Chestnut Street  
 Chattanooga, TN 37401

Docket No.: 50-390

License No.: CPPR-91

Facility Name: Watts Bar Unit 1

Enforcement Conference at the Region II Office - Inaccurate Control Room  
 Design Status Reports

Inspector:	<u>A.J. Ignatowicz</u>	<u>5/22/85</u>
for M. B. Shymlock		Date Signed
Approved by:	<u>S. P. Weise</u>	<u>5/22/85</u>
S. P. Weise, Section Chief		Date Signed
Division of Reactor Projects		

SUMMARY

An enforcement conference was held at the Region II Office on May 15, 1985, between the Region II staff and representatives of TVA Offices of Nuclear Power, Construction, and Engineering. The Regional Administrator opened the meeting by discussing enforcement issues resulting from TVA's repeated submittal of inaccurate control room design status reports and lack of positive controls over documents submitted in support of obtaining an operating license. Following the opening remarks, the licensee presented a detailed chronology of events, root causes of the inaccurate reports, and corrective actions taken and proposed to address the root causes. The Regional Administrator thanked the licensee for their efforts, clarifying information, and proposed corrective actions. Details of the NRC inspection and findings made with regard to inaccurate control room design status information at the Watts Bar facility are described in NRC Inspection Report No. 50-390/85-38.

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## REPORT DETAILS

### 1. Personnel Attending Enforcement Conference

#### Nuclear Regulatory Commission

J. N. Grace, Regional Administrator  
J. A. Olshinski, Deputy Regional Administrator  
R. D. Walker, Director, Division of Reactor Projects (DRP)  
P. R. Bemis, Director, Division of Reactor Safety  
G. R. Jenkins, Director, Enforcement and Investigation Coordination Staff  
(EICS)  
D. M. Verrelli, Chief, Reactor Projects Branch 1, DRP  
S. P. Weise, Chief, Reactor Projects Section 1A, DRP  
M. B. Shymlock, Senior Resident Inspector, Watts Bar, DRP  
E. Holler, Enforcement Specialist, Office of Inspection and Enforcement  
L. Trocine, Enforcement Specialist, EICS

#### Tennessee Valley Authority

J. P. Darling, Manager, Office of Nuclear Power  
R. W. Cantrell, Manager, Office of Engineering (OE)  
W. T. Cottle, Site Director, Watts Bar  
J. W. Hufham, Manager, Licensing and Regulations  
R. M. Pierce, Watts Bar, Project Manager  
R. H. Shell, Supervisor, Licensing Projects  
D. L. Williams, Supervisor, Licensing Section, OE  
T. W. Hayes, Nuclear Licensing Supervisor, Office of Construction  
W. W. LaRoche, Staff Attorney, Office of General Counsel  
J. F. Murdock, Nuclear Safety Review Staff  
M. C. Brickey, Principal Electrical Engineer, OE

### 2. Enforcement Conference Summary

On May 15, 1985, representatives of TVA met with the NRC at the Region II Office to discuss root causes of and corrective actions for TVA's submission of inaccurate status reports for correction of control room design deficiencies. The list of attendees is shown in Paragraph 1 above, and a copy of TVA's presentation is provided as Attachment I to this report.

The Regional Administrator opened the meeting by stating that the NRC was very concerned with TVA's repeated submittal of inaccurate control room design status reports and with the apparent disregard of TVA management toward ensuring positive control over documents submitted in support of an operating license. In this regard, TVA's submission of erroneous reports, after repeated input from the Senior Resident Inspector that these reports appeared inaccurate, had increased significance.

Mr. Cantrell and Mr. Williams of TVA together presented a chronology of events, root causes of the inaccurate report submittals, and actions taken by TVA to correct the root causes. Significant corrective actions included:

1. establishment of a detailed list of Appendix D modifications required,
2. generic emphasis on preparation of work scopes for other design changes,
3. submission of a construction deficiency report on failure of the commitment tracking system for TVA's commitments to the NRC,
4. development of a corporate level commitment tracking system providing enhanced controls for tracking and resolution of all commitments, and
5. improved interfacing with NRC inspectors.

Mr. Darling provided further clarification of TVA's commitment to provide accurate information to the NRC.

At the conclusion of the meeting, the Regional Administrator summarized the NRC's understanding of the root causes of the inaccurate report submittals and TVA's proposed corrective actions. He emphasized NRC's position that these corrective actions be prompt and comprehensive and involve the highest levels of TVA management. The Regional Administrator also discussed the Region II staff's observation that TVA managers in both the Office of Nuclear Power and Office of Engineering did not become adequately involved in resolving the issues associated with these inaccurate reports, despite repeated NRC input.

Attachment:

Watts Bar Nuclear Plant NRC-Region II Enforcement Conference, May 15, 1985



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