

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

May 3, 1985

WBRD-50-390/85-02  
WBRD-50-391/85-01

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

Dear Dr. Grace:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - INCOMPLETE COMMITMENTS TO NRC  
- WBRD-50-390/85-02, WBRD-50-391/85-01 - SUPPLEMENTAL FINAL REPORT

The subject deficiency was initially reported to NRC-OIE Inspector Al Ignatonis on December 14, 1984 in accordance with 10 CFR 50.55(e) as NCR WBN NEB 8419. Our final report was submitted on February 1, 1985. Enclosed is our supplemental final report.

If you have any questions, please get in touch with R. H. Shell at  
PTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*J. A. Homer*  
for J. W. Hufham, Manager  
Licensing and Regulations

Enclosure

cc: Mr. James Taylor, Director (Enclosure)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Records Center (Enclosure)  
Institute of Nuclear Power Operations  
1100 Circle 75 Parkway, Suite 1500  
Atlanta, Georgia 30339

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ENCLOSURE  
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2  
INCOMPLETE COMMITMENTS TO NRC  
NCR WBN NEB 8419  
WBRD-50-390/85-02 AND WBRD-50-391/85-01  
10 CFR 50.55(e)  
SUPPLEMENTAL FINAL REPORT

Corrective Action

As discussed in TVA's final report on this subject a special engineering procedure (SEP 85-01) was issued to accomplish a separate review of selected Watts Bar Nuclear Plant (WBN) commitments as documented on commitment tracking records (CTRs) to provide additional assurance that the work committed to by TVA was implemented. Sixty CTRs were randomly selected for further review in accordance with SEP 85-01. It should be noted that CTRs involving main control room human factors changes per Appendix D of the WBN Safety Evaluation Report (SER) were specifically excluded from the review since the SER Appendix D items were being separately evaluated as part of the corrective action for this nonconformance report (NCR).

The SEP review has been completed for WBN unit 1. Of the 60 CTRs investigated, it was determined that the commitments made to NRC were implemented. As such, it is our conclusion that the review accomplished per SEP 85-01 has provided additional assurance that a programmatic breakdown in TVA's ability to implement commitments made to NRC does not exist. The SEP review has, however, identified a concern with the tracking status of commitments applicable to WBN unit 2 (i.e., some CTRs applicable to both units were closed after completion of unit 1 work with unit 2 work still in progress). As a result, TVA will perform a rereview of closed CTRs that were issued for both units 1 and 2 to verify whether they should remain closed or be reopened for completion of the unit 2 work. We expect to complete this work for closure of the SEP by July 22, 1985.

Also, in our February 1, 1985, final report, TVA indicated, as part of the action being taken to prevent recurrence, that the Nuclear Quality Assurance Manual (NQAM), Part V, Section 16.2, "Control and Tracking of Licensing Commitments by TVA's Office of Engineering (OE) and Office of Construction (OC)," would be revised to describe responsibilities for controlling commitments transferred by OE or OC to TVA's Office of Nuclear Power (NUC PR) for implementation. Upon further review, we have concluded that the provisions implemented in OE's commitment tracking process for keeping commitments on plants under construction to be accomplished by NUC PR open until the work is completed will provide sufficient tracking status control. As such, the revision to the NQAM will not be pursued.