

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

35 MAR 21 1985  
March 18, 1985

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 - RESPONSE TO VIOLATION  
50-390/85-01-01, 50-391/85-01-01 - FAILURE TO COMPLY WITH PROCEDURES DURING  
CLOSURE OF NCR 5228 AND TO UNRESOLVED ITEM 390/84-66-02

This is in response to R. D. Walker's letter dated February 11, 1985,  
report numbers 50-390/85-01, 50-391/85-01 concerning activities at the  
Watts Bar Nuclear Plant which appeared to have been in violation of NRC  
regulations. Enclosed is our response to the citation and the unresolved  
item 390/84-66-02.

If you have any questions concerning this matter, please get in touch with  
R. H. Shell at FTS 858-2688.

To the best of my knowledge, I declare the statements contained herein are  
complete and true.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*J. A. Domer*  
J. A. Domer  
Nuclear Engineer

Enclosure

cc (Enclosure):

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

Records Center  
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  
RESPONSE TO SEVERITY LEVEL IV VIOLATION  
50-390/85-01-01 AND 50-391/85-01-01  
FAILURE TO COMPLY WITH PROCEDURES DURING CLOSURE OF NCR 5228

### Description of Deficiency

10 CFR 50, Appendix B, Criterion V, as implemented by the approved quality assurance program (TVA-TR75-1A), requires that activities affecting quality shall be accomplished in accordance with approved instructions, procedures, or drawings.

Contrary to the above, Watts Bar Nuclear Plant (WBN) quality control instruction (QCI) 1.02, "Control of Nonconforming Items," was not complied with during the closure of nonconformance report (NCR) 5228 in that the NCR was closed before all the corrective actions specified by the NCR were completed.

This is a severity level IV violation (supplement II). This violation applies to unit 1 only.

### TVA Response

#### 1. Admission or Denial of the Alleged Violation

TVA admits the violation occurred as stated.

#### 2. Reason for Violation

This violation is a result of failure to follow procedure WBN QCI-1.02 in that NCR 5228 was closed prior to the Vimasco cable coating being replaced and inspected. The engineer who closed the NCR was incorrect in his assumption that replacement of the cable coating could be properly tracked on work release No. 14383.

#### 3. Corrective Steps Taken and Results Achieved

The engineer is no longer closing NCRs before all corrective action is completed. The reapplication of Vimasco cable coating as stated on NCR 5228 and work release No. 14383 has been completed.

#### 4. Corrective Steps Taken to Avoid Further Violations

All personnel in the Electrical Engineering Unit-C were reinstructed in procedure WBN QCI-1.02 R13, "Control of Nonconforming Items," with special emphasis on the completion of all items listed as corrective action before closing the NCR.