



830 Power Building

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

January 24, 1977

Mr. Norman C. Moseley, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 818
230 Peachtree Street, NW.
Atlanta, Georgia 30303

Dear Mr. Moseley:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - NRC INSPECTION REPORT
IE:II:VLB, 50-390/76-11 AND 50-391/76-11 - INFRACTION
76-11-A1(II) - FAILURE TO REPORT

Enclosed is TVA's response to infraction 76-11-A1(II),
Failure to Report.

Very truly yours,

A handwritten signature in cursive script, appearing to read "J. E. Gilleland", is written over the typed name.

J. E. Gilleland
Assistant Manager of Power

Enclosure

CC: Dr. Ernst Volgenau, Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

ENCLOSURE

WATTS BAR NUCLEAR PLANT
UNITS 1 AND 2

The following is the enforcement item cited in NRC letter 50-390/76-11 and 50-391/76-11 dated January 4, 1977, and TVA's response to the citation.

Infraction 76-11-A1(II) - Failure to Report

Title 10, Code of Federal Regulations Part 50.55(e) requires that the holder of a permit for the construction of a nuclear power plant notify the commission of each deficiency found in design and construction, which were it to have remained uncorrected, could have affected adversely the safety of operations of the nuclear power plant at any time throughout the expected lifetime of the plant.

Contrary to these requirements, TVA failed to perform an adequate review and evaluation for determining reportability to NRC and thus failed to notify NRC of Nonconformance Report No. 554, pertaining to sporadic operation of relays on shutdown board logic panels and Condition Adverse to Quality and Corrective Action Report No. E3, pertaining to false detent occurrences on two position selector switches.

TVA Response to Infraction 76-11-A1(II):

Corrective Steps Taken and Results Achieved

Nonconformance Report No. 554 and Condition Adverse to Quality Report No. E3 have been reviewed by the Watts Bar Nuclear Plant construction engineer's organization and interfaced with the Division of Engineering Design Quality Assurance Staff for determination of reportability. These two items were determined to be reportable and NRC-OIE Region II Inspector V. L. Brownlee was so notified November 22, 1976, in accordance with 10CFR50.55(e).

Corrective Steps Taken to Prevent Recurrence

Quality Control Procedures WBNP-QCP-1.2, "Nonconforming Items," and WBNP-QCP-1.4, "Conditions Adverse to Quality and Corrective Action," have been revised to provide clearer and more definitive descriptions and report forms to assure that site originated NCR's and CAQR's are initiated, evaluated, and interfaced with the EN DES program for evaluation of reportability to NRC.

Additionally, EN DES-QAP 1.5, "Reporting and Handling of Nonconformances in EN DES," and CONST-QAP 15.01, "Control of Nonconformances," have been revised. EN DES-QAP 1.10, "Determining and Reporting NRC-OIE Reportable Conditions," has been written to establish the method for processing .

ENCLOSURE

WATTS BAR NUCLEAR PLANT
UNITS 1 AND 2

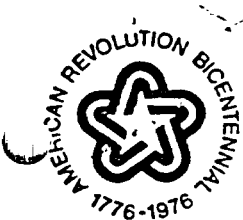
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nonconformances which have been identified as significant conditions in accordance with EN DES-QAP 1.5 R3 and CONST-QAP 15.01 R1. These three procedures have been sent to the OEDC Quality Assurance Manager for issue.

The interdivision coordination of all the above procedures prior to issue now establishes clear responsibilities for all individuals for reporting of deficiencies found in design and construction.

Date on Which Full Compliance Will be Achieved

Full compliance was achieved at the site on December 12, 1976, with the issue of WBNP-QCP-1.2 R2 and WBNP-QCP-1.4 R1.



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Dear Mr. Moseley:

This is in response to C. E. Murphy's January 4, 1977, letter IE:II:VLB 50-390/76-11 and 50-391/76-11, which transmitted for our review an IE Inspection Report (same number). We have reviewed that report and do not consider any part of it to be proprietary.

Very truly yours,

A handwritten signature in cursive script that reads "J. E. Gilleland".

J. E. Gilleland
Assistant Manager of Power