

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

March 16, 1982 MAR 18 A 9: 24

WBRD-50-390/82-24

WBRD-50-391/82-22

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303



Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - INCOMPLETE TENTATIVE SYSTEM
TRANSFER - WBRD-50-390/82-24, WBRD-50-391/82-22 - FIRST INTERIM REPORT

The subject deficiencies were initially reported to NRC-OIE Inspector R. V. Crlenjak on January 27, February 12, and February 25, 1982 in accordance with 10 CFR 50.55(e) as NCRs W-81-P, W-83-P and W-84-P, and W-86-P. As discussed with Inspector D. Quick on March 1, 1982, these deficiencies are being reported together because of their similar problems. Enclosed is our first interim report. We expect to submit our next report by May 17, 1982.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Richard C. DeYoung, Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
INCOMPLETE TENTATIVE SYSTEM TRANSFER
WBRD-50-390/82-24, WBRD-50-391/82-22
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

Construction Test QCP 3.6 Standard Test 6-99 was not completed nor listed on the punchlist for the transfer of safety-related systems. CONST Test 6.99 is required to verify system completion or to document items which are incomplete before tentative system transfer.

• Nonconformance report W-81-P concerns the tentative transfer of system 270 (thermal overload bypass system). Cable terminations had been signed off, indicating outstanding work has been completed which was not performed.

Nonconformances W-83-P and W-84-P concern the tentative transfer of the main control room chill water system and air handling unit. Incomplete and defective work items did not appear on the outstanding work item list.

Nonconformance W-86-P concerns the tentative transfer of the Reactor Protection System. Torque paint had not been applied to the terminal of the train A Reactor Protection System undervoltage trip circuits.

The above deficiencies were deemed reportable because of the potential safety concerns and the generic implications of several nonconformances being reported concerning failure to follow CONST Test 6.99.

Interim Progress

TVA is still in the process of evaluating the subject deficiencies. Also, TVA is investigating the subject deficiencies to determine the generic implications. A more detailed report of this evaluation will be provided in our next report.