

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

October 26, 1984

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WBRD-50-390/81-10
WBRD-50-391/81-09

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - CORROSION OF CARBON STEEL PIPING IN THE
ESSENTIAL RAW COOLING WATER SYSTEM - WBRD-50-390/81-10, WBRD-50-391/81-09 -
SUPPLEMENT TO REVISED FINAL REPORT

The subject nonconformance was initially reported to NRC-OIE Inspector F. S. Cantrell on December 30, 1980 in accordance with 10 CFR 50.55(e) as NCR WBN NEB 8017. Related Watts Bar NCR 2849R was initially reported to M. Thomas on January 9, 1981. This was followed by our interim reports dated January 29 and May 22, 1981. Since that time, related Watts Bar NCR 3269R was determined to be reportable. Our final and revised final reports were submitted on September 23, 1981 and October 29, 1982.

As discussed with NRC-OIE Inspector P. Fredrickson on October 24, 1984, the date of August 1, 1984, for completion of corrective actions indicated in our revised final report dated October 29, 1982 on this matter was not met. The required piping changes were originally scheduled to correspond to the two-unit flow balance preoperational test TVA-18C. However, the schedule for performing this test has now been revised.

TVA does not consider this a unit 1 fuel load item. Successful completion of the ERCW unit 1 preoperational test, TVA-18, is the appropriate unit 1 fuel load criteria. The system will be tested again during the unit 2 preoperational tests. Based on experience with the Sequoyah ERCW system, TVA is confident that the ERCW system flow at Watts Bar will remain adequate during this interval between these tests. Therefore, all corrective actions for this item will be completed before performing preoperational test TVA-18C.

Please note that this item was closed by the NRC in Inspection Report number 50-390/83-48 and 50-391/83-37 dated December 16, 1983.

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U.S. Nuclear Regulatory Commission

October 26, 1984

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D S Kammer

for L. M. Mills, Manager
Nuclear Licensing

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

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