

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

October 15, 1982

WBRD-50-390/81-18

WBRD-50-391/81-17

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USNRC REGION II  
ATLANTA, GEORGIA

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 - REROUTING OF HIGH-PRESSURE FIRE PROTECTION PIPING - WBRD-50-390/81-18, WBRD-50-391/81-17 - SIXTH INTERIM REPORT

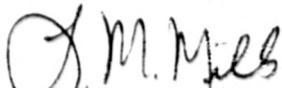
The subject deficiency was initially reported to NRC-OIE Inspector R. W. Wright on January 30, 1981 in accordance with 10 CFR 50.55(e) as NCR SWP 8103. Interim reports were submitted on March 2 and June 3, 1981. A final report was submitted on August 14, 1981, and additional information was submitted on September 18, 1981. Subsequent interim reports were submitted on March 2 and July 20, 1982. We expect to submit our next report on or about December 10, 1982.

Three areas within the plant have been selected as possibly containing the worst case condition. The hydraulic calculations for two of the areas have been completed and checked, and they indicate no deficiencies in either head or flow. Calculations for the third area have been completed but not fully checked. TVA expects to complete checking all calculations and present results obtained in the next report.

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 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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