

**TENNESSEE VALLEY AUTHORITY**

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

January 18, 1980

Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region II - Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - INCORRECT ANALYSIS OF ERCW  
PIPING OVER THE TOTAL TEMPERATURE RANGE - NCR CEB 79-12 - THIRD  
INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
C. R. McFarland on March 20, 1979, in accordance with 10 CFR 50.55(e).  
Interim reports were submitted on April 19, 1979, and July 30, 1979.

TVA has not completed the necessary analysis of piping systems which  
are subject to temperatures above and below ambient. We expect to  
submit our final report on this nonconformance by July 11, 1980.

If you have any questions concerning this matter, please get in touch  
with D. L. Lambert at FTS 854-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager  
Nuclear Regulation and Safety

cc: Mr. Victor Stello, Jr., Director ✓  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

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