

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

October 4, 1982

WBRD-50-390/82-94

WBRD-50-391/82-90

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 - PIPING SYSTEM ANALYSIS TRACKING  
WBRD-50-390/82-94, WBRD-50-391/82-90 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
D. Quick on September 2, 1982 in accordance with 10 CFR 50.55(e) as NCR  
WBN CEB 8226. Enclosed is our first interim report. We expect to submit  
our next report on or about January 10, 1983.

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*  
L. M. Mills, Manager  
Nuclear Licensing

Enclosure

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

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2  
PIPING SYSTEM ANALYSIS TRACKING  
NCR WBN CEB 8226  
WBRD-50-390/82-94, WBRD-50-391/82-90  
10 CFR 50.55(e)  
FIRST INTERIM REPORT

Description of Deficiency

TVA's Quality Assurance Program has no established procedure for tracking of the closure of ECNs related to Class 1 and Class 2 piping analyses. There is a possibility that some piping systems are in place which have been designed and constructed with only a Class 2 piping analysis performed, while the Class 1 piping analysis is being completed. The lack of procedures to ensure that the appropriate analyses have been completed on Class 1 piping systems is considered to be a breakdown in the QA program.

Interim Progress

TVA is investigating possible corrective actions to be taken to ensure that ECNs are not closed out until all related work is completed.