

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 24, 1982

WBRD-50-390/82-89

WBRD-50-391/82-85

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:

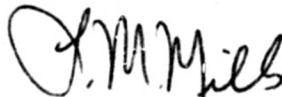
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - INCORRECT INSULATION WEIGHTS USED
IN PIPING ANALYSIS - WBRD-50-390/82-89, WBRD-50-391/82-85 - FIRST INTERIM
REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
D. Quick on August 25, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN
CEB 8223. Enclosed is our first interim report. We expect to submit our
next report on or about April 23, 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, 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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USNRC REGION II
ATLANTA, GEORGIA

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
INCORRECT INSULATION WEIGHTS USED IN PIPING ANALYSIS
NCR'S WBN CEB 8223 AND WBN SWP 8247
10 CFR 50.55(e)
WBRD-50-390/82-89, WBRD-50-391/82-85
FIRST INTERIM REPORT

Description of Deficiency

Certain piping analysis problems had incorrect insulation weights applied to them and/or the insulation data that was used is not quality assurance verified (i.e., not QA documented).

Interim Progress

A quality assurance document is being prepared to substantiate all insulation data. TVA will reanalyze those piping problems which indicate unconservative pipe stresses resulting from the application of incorrect insulation data. More information will be provided in our next report.