

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA TENNESSEE 37401

400 Chestnut Street Tower II

November 18, 1982

WBRD-50-390/81-89
WBRD-50-391/81-83

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 MODELING OF FEEDWATER
PIPING VALVES - WBRD-50-390/81-39, WBRD-50-391/81-83 - FIFTH INTERIM
REPORT

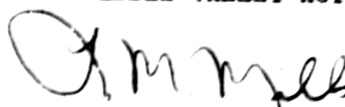
The subject deficiency was initially reported to NRC-OIE Inspector
R. V. Crlenjak on October 9, 1981 in accordance with 10 CFR 50.55(e)
as NCR WBN CEB 8112. Interim reports were submitted on November 9,
1981 and February 2, March 17, and August 12, 1982. We expect to submit
our next report on or about July 1, 1983.

TVA's Watts Bar design project has modified piping support designs as
required to qualify the piping and associated equipment components.
However, TVA has not yet received the vendor's valve drawings formally
transmitting the correct valve data used for the reanalysis. TVA is still
investigating the cause of this deficiency and actions to prevent
recurrence.

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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