

400 Chestnut Street Tower II

October 31, 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 AND SEQUOYAH NUCLEAR PLANT UNIT 2 -
SEISMIC ANALYSIS OF CHECK VALVE IN CVCS - NCR SQN CEB 8028 AND NCR WBN CEB
8007 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
M. Thomas on October 2, 1980, in accordance with 10 CFR 50.55(e). Enclosed
is our first interim report. We expect to submit our next report by
January 5, 1981.

If you have any questions, please get in touch with D. L. Lambert at
FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

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

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
SEQUOYAH NUCLEAR PLANT UNIT 2
ISMIC ANALYSIS OF CHECK VALVE IN CVCS
WCR'S SQN CEB 8028 AND WBN CEB 8007
10 CFR 50.00(e)
FIRST INTERIM REPORT

Description of deficiency

During a design, it was discovered that a 3-inch check valve was overlooked in the analysis of the chemical and volume control systems of Watts Bar and Sequoyah unit 2. This failure to consider the weight of a check valve could result in inadequate pipe supports due to unknown seismic loading.

Interim Progress:

TVA will perform piping analysis of the CVCS including the 3-inch check valve previously omitted. The reanalysis for Watts Bar units 1 and 2 and Sequoyah will be completed by late November.