

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

June 18, 1984

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WBRD-50-391/82-43

U.S. Nuclear Regulatory Commission  
Region II  
Attn: Mr. James P. O'Reilly, Regional Administrator  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNIT 2 - INCORRECT SEISMIC DISPLACEMENTS AND  
RESPONSE SPECTRA USE - WBRD-50-391/82-43 - SIXTH INTERIM REPORT FOR UNIT 2

The subject deficiency was initially reported to NRC-OIE Inspector F. Long on April 30, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN CEB 8208. Interim reports were submitted on June 1, August 20, and November 30, 1982; March 18 and September 1, 1983. A final report and a revised final report for unit 1 were submitted on September 1 and November 23, 1983. We expect to submit our next report for unit 2 on or about November 1, 1985.

TVA will reanalyze safety-related lines attached to the reactor coolant loop which have been analyzed using unconservative seismic response spectra and incorrect displacements and modify support designs as required.

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

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

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