TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

USNRC REGION II
ATLANTA, GEORGIA
82 JUN 18 A9:44

June 17, 1982

WBRD-50-390/82-51
WBRD-50-391/82-48

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 - ANALYSIS ERROR BY GILBERT/COMMONWEALTH - WBRD-50-390/82-51, WBRD-50-391/82-48 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on May 18, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN CEB 8214. Enclosed is our first interim report. We expect to submit our next report by January 21, 1983. We consider 10 CFR Part 21 applicable to this deficiency.

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, DC 20555

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
ANALYSIS ERROR BY GILBERT/COMMONWEALTH
NCR WBN CEB 8214
WBRD-50-390/82-51; WBRD-50-391/82-48
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

For the Gilbert/Commonwealth, Oak Ridge, Tennessee, piping analysis problem N3-67-21A, the incorrect response spectra were used at several support locations. Specifically, the design basis accident (DBA) spectra were applied to the shield building wall instead of the steel containment vessel.

This error was discovered by Gilbert/Commonwealth during an analysis review.

Interim Progress

Problem N3-67-21A is being reanalyzed under TVA ECN 2756, and the error will be corrected when revision 8 of this problem is issued.