

# TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

1630 Chestnut Street Tower II

July 9, 1985

BLRD-50-438/84-57  
BLRD-50-439/84-53

U.S. Nuclear Regulatory Commission  
Region II  
Attn: Dr. J. Nelson Grace, Regional Administrator  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

Dear Dr. Grace:

BELLEfonte NUCLEAR PLANT UNITS 1 AND 2 - INCORRECT RESPONSE SPECTRA  
ANALYSIS OF REACTOR BUILDING SPRAY PIPING - BLRD-50-438/84-57 AND  
BLRD-50-439/84-53 - SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector S. Weise on November 8, 1984 in accordance with 10 CFR 50.55(e) as NCR BLN CEB 8417. This was followed by our first interim report dated December 7, 1984. Below is our second interim report. We expect to submit our next report on or about February 14, 1986.

## Interim Progress

TVA has generated the correct seismic response spectra for el 890.2' of the containment structure dome and has completed the reanalysis of the NS system piping. The affected piping supports are being requalified using the new analysis data. The corrected seismic response spectra will be included in a revision to the BLN seismic analysis report.

If you have any questions, please get in touch with R. H. Shell at FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

*J. A. Damer*  
J. W. Hufham, Manager  
Licensing and Risk Protection

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

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