

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

November 24, 1982

BLRD-50-438/82-75

BLRD-50-439/82-69

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:

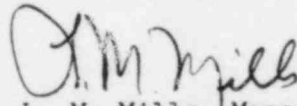
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - FAILURE TO PERFORM ANALYSIS CHECKS
ON ISOMETRICS AND LOAD TABLES - BLRD-50-438/82-75, BLRD-50-439/82-69 -
FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
R. V. Crlenjak on October 26, 1982 in accordance with 10 CFR 50.55(e) as
NCR BLN CEB 8215. Enclosed is our first interim report. We expect to
submit our next report by March 22, 1983.

If you have any questions concerning this matter, 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, D.C. 20555

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
FAILURE TO PERFORM ANALYSIS CHECKS ON ISOMETRICS
NCR BLN CEB 8215
BLRD-50-438/82-75, BLRD-50-439/82-69
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

Problems N4-1KE-F, N4-2KE-F, N4-1NK-B, and N4-2NK-B, isometrics drawings and load tables were signed out and issued before the analysis check was performed. On problems N4-1KE-F and N4-2KE-F, the analysis check has now been performed and several analysis errors have been found which are significant. Problems N4-1NK-B and N4-2NK-B have not been checked at this time. The cited isometrics and load tables are used in the design of essential raw cooling water pipe supports and reactor coolant drains and vents system supports.

Interim Progress

On problems N4-1KE-F and N4-2KE-F, the discrepancies have not been resolved because the related analysis error (documented on NCR BLN CEB 8209) has not been resolved. When a resolution is obtained on the related deficiency then the checking deficiency of this NCR will be addressed and resolved. Problems N4-1NK-B and N4-2NK-B are being scheduled for checking at this time.

TVA is evaluating this deficiency to determine if programmatic deficiencies exist and need to be addressed.