

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

June 18, 1984

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BLRD-50-438/82-67, -439/82-60

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:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - POTENTIALLY OVERSTRESSED EMBEDDED
PLATES - SIXTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on April 12, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN CEB 8203. Interim reports were submitted on May 18 and July 13, 1982. This deficiency was subsequently expanded to cover Bellefonte, Yellow Creek, and Hartsville Nuclear Plants as NCR GEN CEB 8208. TVA then submitted interim reports dated October 14, 1982, April 4, 1983, and February 14, 1984. Our final report on Watts Bar was submitted on May 27, 1983. Below is our seventh interim report on Bellefonte. We expect to submit our next report on or by January 4, 1985.

The embedded plate sample selected for use in determining the scope of the problem identified by this NCR has been analyzed by Bellefonte Design Project personnel, and a review of this analysis has been completed by Civil Engineering Support Branch (CEB) personnel. CEB is now evaluating the results of this review and the need to perform further investigation.

Additional information will be provided after this investigation is complete, necessary corrective actions are decided, and actions to prevent recurrence are implemented.

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

L. M. Mills, Manager
Nuclear Licensing

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

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Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

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