

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

March 31, 1982

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 OF MAIN STEAM LINES
BECAUSE OF MAIN FEEDWATER OVERFILL - NCR BLN NEB 8004 - SIXTH INTERIM
REPORT

On March 19, 1980, Bruce Cochran, NRC-OIE Region II, was informed that the subject nonconformance was determined to be reportable in accordance with 10 CFR 50.55(e). This was followed by our interim reports dated April 17, September 23, and December 29, 1980 and June 25 and December 28, 1981. We expect to submit our next report by August 30, 1982. We consider 10 CFR Part 21 to be applicable to this nonconformance.

TVA is continuing to work with B&W in order to resolve this concern. The latest status is that B&W has submitted to TVA a "mini-report" on the main feedwater overfill phenomena. TVA is in the process of reviewing this report. Preliminary reviews indicate that the data presented by B&W is favorable and that there may be no major problem with steam line integrity because of overfill. More information will be forwarded in our next report.

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 Regulation and Safety

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

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