

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

64 JUN 10 A 9:48
January 6, 1984

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - BABCOCK & WILCOX'S NONCONSERVATIVE
ANALYSIS OF NEUTRON FLUX - NCR BLN NEB 8007 - TENTH INTERIM REPORT

On November 5, 1980, R. W. Wright, 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 December 3, 1980, March 30 and September 21, 1981, February 22, April 27, August 10, and November 16, 1982 and May 23 and October 20, 1983. Below is our tenth interim report. We consider 10 CFR Part 21 to be applicable to this deficiency. We expect to submit our next report by April 9, 1984.

TVA has received B&W's report on the analysis results. The report indicates that B&W's analysis program produced acceptable results without any modification to plant hardware or set points. TVA is currently reviewing the report for acceptability.

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

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

Bellefonte Project Services
Babcock & Wilcox Company
P.O. Box 1260
Lynchburg, Virginia 24505
Attention: Mr. H. B. Barkley

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

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