

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

February 7, 1983

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:

BELLEVILLE NUCLEAR PLANT UNITS 1 AND 2 - SEISMIC QUALIFICATION OF B&W
EQUIPMENT IN TVA PANELS - NCR BLN BLP 8011 - EIGHTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. W. Wright on November 24, 1980 in accordance with 10 CFR 50.55(e). This was followed by our interim reports dated December 23, 1980 and April 23 and October 28, 1981 and February 18, May 18, July 16, and September 24, 1982. Enclosed is our eighth interim report. We expect to submit our next report by September 9, 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
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

Mr. James McFarland (Enclosure)
Senior Project Manager
Babcock & Wilcox Company
P.O. Box 1260
Lynchburg, Virginia 24505

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
SEISMIC QUALIFICATION OF B&W EQUIPMENT IN TVA PANELS
NCR BLN BLP 8011
10 CFR 50.55(e)
EIGHTH INTERIM REPORT

Description of Deficiency

A number of B&W supplied instruments are intended for installation in TVA's free standing, open, local instrument panels. Because of imprecise specifications in a TVA procurement document, the instrumentation supplied by B&W has not been seismically qualified to a response spectra which is compatible with the response spectra for TVA local instrument panels.

The responsibility for this deficiency is TVA's.

A list of the instruments in question follows:

<u>Type of Device</u>	<u>Manufacturer</u>	<u>Mfr ID No.</u>
Diff. Pressure Transmitter	Bailey Meter Co.	Type N1BQ8
"	"	" N3BQ7
"	"	" N3BQ8
"	"	" N2BQ7
"	"	" N2BQ8
Press Transmitter	"	" N3KS
"	"	" N2KS
"	"	" N1KS
"	Rosemount	" 1152GP
"	Dresser	" 1079
"	"	" 1188
Press Switch	"	B400 Series
Diff. Press Indicator	ITT Barton	Model 227
Diff. Press Switch	ITT Barton	Model 288A
Electro/Pneumatic Converter	Fisher	Model 546

Interim Progress

Contractual activities are continuing in an effort to have the affected equipment re-qualified by Bailey Meter Company through B&W. We anticipate having the results of the qualification by our next report.