

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

February 18, 1982

82 FEB 19 P 2: 13

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 - SEISMIC QUALIFICATION OF B&W
EQUIPMENT IN TVA PANTRY R BLN BLP 8011 - FOURTH 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. Enclosed is our fourth interim report. We expect to submit our next report by May 18, 1982.

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
for L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

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

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

8203080437 820218
PDR ADDCK 05000438
S PDR

OFFICIAL COPY

IE 275/1

ENCLOSURE

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

TVA is reviewing all of the subject equipment to determine what level of seismic load each component can sustain. TVA is also reviewing the physical location of each component to determine what level of seismic loading it will see.