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 RECIP. NAME: RECIPIENT AFFILIATION
 O'REILLY, J.P. Region 2, Atlanta, Office of the Director

SUBJECT: Second interim deficiency rept re seismic qualification of B&W equipment in panels, initially reported on 801124. Next rept to be submitted by 81103.

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 TITLE: Construction Deficiency Report (10CFR50.55E)

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	RUTHERFORD, W. IE	1	1	STANDROS DEV 21	1	1
EXTERNAL:	ACRS 16	16	16	LPDR 03	1	1
	NSIC 08	1	1			

APR 30 1981

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

April 23, 1981



Mr. James R. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - SEISMIC QUALIFICATION OF B&W
EQUIPMENT IN TVA PANELS - NCR BLN BLP 8011 - SECOND 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 first interim report dated December 23, 1980. Enclosed is our second interim report. We expect to submit our next report by November 3, 1981.

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure) ✓
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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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)
SECOND 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 still in the process of evaluating the subject deficiency and is working with B&W toward a resolution.