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 MILLS, L.M. Tennessee Valley Authority
 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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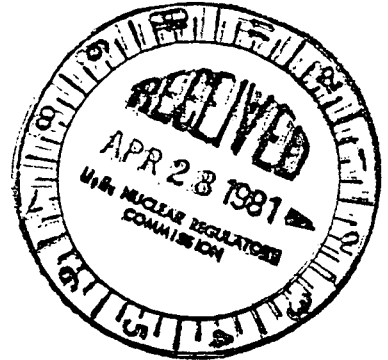
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TENNESSEE VALLEY AUTHORITY

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:

BELLEFOUNTE 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.