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 AUTH. NAME AUTHOR AFFILIATION  
 MILLS, L.M. Tennessee Valley Authority  
 RECIP. NAME RECIPIENT AFFILIATION  
 O'REILLY, J.P. Region 2, Atlanta, Office of the Director

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SUBJECT: First interim rept, first reported on 801208, re low voltage switchgear installation seismic mounting configuration not welded per design drawings. QA auditing all switchgears. Investigation to be completed by 810301. Next rept by 810423.

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

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FUTHERFORD, W. IE		1	1	STANDRDS DEV	21	1	1	
EXTERNAL:	ACRS	16	16	16	LPDR	03	1	1
	NSIC	08	1	1				

*Handwritten mark resembling a stylized 'D' or 'V'.*

JAN 10 1981

TENNESSEE VALLEY AUTHORITY

SHREVEPORT, TENNESSEE 37401

400 Chestnut Street Tower II

January 8, 1981

BLRD-50-438/81-02  
BLRD-50-439/81-02

Mr. James P. 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 MOUNTING FOR LOW VOLTAGE  
SWITCHGEAR - BLRD-50-438/81-02, BLRD 50-439/81-02 - FIRST INTERIM REPORT

On December 8, 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) as NCR BN-M-80-15. Since that time related NCR 1319 has been determined to be reportable in accordance with 10 CFR 50.55(e). Enclosed is our first interim report. We expect to submit our next report by April 23, 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 MOUNTING FOR LOW VOLTAGE SWITCHGEAR  
BLRD-50-438/81-02, BLRD-50-438/81-02  
10 CFR 50.55(e)  
FIRST INTERIM REPORT

Description of Deficiency

The seismic mounting configuration for the installation of the low voltage switchgear was not welded in accordance with design drawings. The equipment installation was effected after issuance of design drawings. The installed equipment was inspected and documented as nondeficient per TVA Procedures BNP-QCP-3.13, "Equipment Installation," and BNP-QCP-7.5, "Visual Examination of Weld Joints." The subject deficiency was discovered by a TVA Quality Assurance audit. The audit noted the deficiency in the following switchgears:

1EI-ELVS-24-A  
1EI-ELVS-25-A

2EI-ELVS-24-A  
2EI-ELVS-25-A

Interim Progress

In addition to the equipment listed in the audit, investigation thus far has revealed that low voltage switchgear 1EI-ELVS-28-B, 1EI-ELVS-29-B, 2EI-ELVS-28-B, and 2EI-ELVS-29-B were not welded in accordance with design drawings. The investigation is continuing and should be completed by March 1, 1981.

The site's report of nonconformance 1319 has been prepared to document the deficiency and obtain a recommended disposition from TVA's design branch.