

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II
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January 25, 1985

BLRD-50-438/84-25
BLRD-50-439/84-24

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - SUPPORT FOR CABLE TRAY RISER
CONNECTORS - BLRD-50-438/84-25, BLRD-50-439/84-24 - SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
D. M. Verrelli on March 8, 1984 in accordance with 10 CFR 50.55(e) as NCR
BLN CEB 8402. This was followed by our interim report dated April 4, 1984.
Enclosed is our second interim report. We expect to submit our next report
on or about July 22, 1985.

If you have any questions, please get in touch with R. H. Shell at
FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. A. Homer
for J. W. Hufham, Manager
Licensing and Regulations

Enclosure

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

Records Center (Enclosure)
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
SUPPORT FOR CABLE TRAY RISER CONNECTORS
BLRD-50-438/84-25, BLRD-50-439/84-24
NCR BLN CEB 8402
10 CFR 50.55(e)
SECOND INTERIM REPORT

Description of Deficiency

Adjustable riser connectors for electrical cable trays were not supported on each side of the hinge bolt in TVA designs as recommended by P-W Industries, Incorporated; the cable tray manufacturers.

Interim Progress

The subject connectors have been analyzed to determine their load-carrying capacity as they are presently supported. It has been determined that in some cases the load-carrying capacity is inadequate. In these instances, the existing connector will be modified as required for structural adequacy.