

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

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April 4, 1984

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 30303

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 - FIRST 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. Enclosed is our first interim report. We expect to submit
our next report by January 24, 1985.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D S Kammer

for L. M. Mills, Manager
Nuclear Licensing

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)
FIRST 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 will be analyzed to determine if they have adequate load carrying capacity for the manner in which they are presently being supported. If the load carrying capacity is inadequate, then TVA will

1. Stiffen the connector by adding to the existing connector material, or
2. Replace the existing connector with a new similar connector made of stronger materials, or
3. Add additional tray supports in the vicinity of the connector.