

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

June 4, 1984

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BLRD-50-438/84-36
BLRD-50-439/84-33

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 - FAILURE TO IMPACT TEST SUPPORT
MATERIALS - BLRD-50-438/84-36, BLRD-50-439/84-33 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
P. E. Fredrickson on May 9, 1984 in accordance with 10 CFR 50.55(e) as
NCR BLN CEB 8407. Enclosed is our first interim report. We expect to
submit our next report by June 17, 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

8406190245 840604
PDR ADOCK 05000438
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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
FAILURE TO IMPACT TEST SUPPORT MATERIALS
BLRD-50-438/84-36, BLRD-50-439/84-33
NCR BLN CEB 8407
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

Bellefonte pipe support material impact test requirements are specified by the ASME B&PV Code Section III, subsection NF-5211, and Bellefonte Design Specification BLNP-DS-1915-2992-01. From these sources, ASME safety classes 1, 2, and 3 seismic pipe supports located in areas where the ambient service temperature can fall below 40°F are required to be constructed from materials meeting impact test requirements. Due to misinterpretation of the Bellefonte design specification, various pipe supports in such areas are constructed from materials not qualified to impact test requirements.

Interim Progress

TVA is currently reviewing the deficiency to identify all nonconforming materials used. TVA will then evaluate the nonconforming materials to determine the corrective action.