

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

USNRC REGION II
ATLANTA, GEORGIA

July 28, 1983

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BLRD-50-438/83-44
BLRD-50-439/83-37

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 - VIOLATION OF SPACING REQUIREMENTS
FOR GROUTED ANCHORS - BLRD-50-438/83-44, BLRD-50-439/83 - FIRST INTERIM
REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
Linda Watson on July 1, 1983 in accordance with 10 CFR 50.55(e) as
NCR BLN 2408. Enclosed is our first interim report. We expect to
submit our next report by December 2, 1983.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

DS 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
VIOLATION OF SPACING REQUIREMENTS FOR GROUTED ANCHORS
BLRD-50-438/83-42, BLRD-50-439/83-37
NCR 2408
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

General Specification G-32 Appendix D (implemented onsite by BNP-QCP-2.8) requires that in large holes or chipped out areas where grouted anchors are used, the chipped out area shall extend at least three nominal bolt diameters for individual and six nominal bolt diameters for multiple anchors beyond the end of the anchor. These chipped areas should then be refilled with concrete for support. Seismic pipe supports have been installed with anchor bolts such that the chipped areas have possibly been chipped only to the bottom of the anchor.

Interim Progress

TVA's Division of Engineering Design (EN DES) is evaluating the possibility of using the anchors in their present condition. We will provide more information in our next report.