

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

83 JUL 19 A10:14
July 15, 1983

BLRD-50-438/83-16
BLRD-50-439/83-12

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 - SNUBBER INTERFERENCE FROM REAR
BRACKETS BY ITT GRINNELL - BLRD-50-438/83-16, BLRD-50-439/83-12 - SECOND
INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
P. E. Fredrickson on January 26, 1983 in accordance with 10 CFR 50.55(e)
as NCR BLN BLP 8304. This was followed by our interim report dated
February 24, 1983. Enclosed is our second interim report. We expect to
submit our next report by January 25, 1984. We consider 10 CFR Part 21
to be applicable to this deficiency.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills
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

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
SNUBBER INTERFERENCE FROM REAR BRACKETS BY ITT GRINNELL
BLRD-50-438/83-16, BLRD-50-439/83-12
NCR BLN BLP 8304
10 CFR 50.55(e)
SECOND INTERIM REPORT

Description of Deficiency

TVA purchased welded rear brackets from ITT Grinnell (ITTG), Providence, Rhode Island, for use in seismic category I piping systems snubber assemblies at Bellefonte. Welded rear brackets on ITTG figure 306 and 307 snubbers produced and shipped before April 1980 may produce an interference with the snubber restricting the pivot movement to less than the ± 5 degrees listed in ITTG's load capacity data sheets.

Interim Progress

ITTG has evaluated the snubber interference deficiency defined in the subject NCR and NRC-OIE Information Notice 83-20, and subsequently performed a testing program. ITTG informed TVA via their letter dated June 15, 1983, that the tests show that the snubber interferences are acceptable "as is" and additionally, ITTG stated that, "We are confident that our tests and continued warranty will assure you of the operability of any unit - as shipped." TVA is presently in the process of reviewing ITTG's test results and response for concurrence and will provide more information in our final report.