

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

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August 18, 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 - FINAL
REPORT

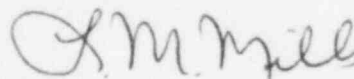
The subject deficiency was initially reported to NRC-OIE Inspector
P. E. Fredrickson on January 26, 1983 in accordance with 10 CFR 50.55(e) as
NCR BLN BLP 8304. This was followed by our interim reports dated
February 24, 1983 and July 15, 1983. Enclosed is our final report.

TVA does not now consider the subject nonconforming condition adverse to
the safe operation of the plant. Therefore, we will amend our records to
delete the subject nonconformance as a 10 CFR 50.55(e) item.

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, 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

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)
FINAL 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 ITT Grinnell 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.

Safety Implications

ITTG has evaluated the snubber interference deficiency defined in the subject NCR and NRC-OIE Information Notice No. 83-20, and subsequently performed a testing program. ITTG informed TVA via their letter dated June 15, 1983 (MEB 830621 507), 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 has reviewed and concurs with ITTG's tests results which shows that the snubber interferences are acceptable "as is." Therefore, there are no safety implications to Bellefonte, and TVA no longer considers this item to be reportable under 10 CFR 50.55(e).