

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

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July 12, 1982

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U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

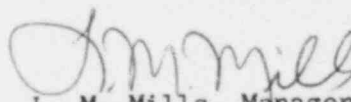
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - ITT GRINNELL WELDED SUPPORTS -
NCR BLN BLP 8002 - SIXTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. W. Wright on September 5, 1980 in accordance with 10 CFR 50.55(e). This was followed by our interim reports dated October 3, 1980, January 22, April 29, and October 21, 1981, and March 26, 1982. Enclosed is our sixth interim report. We expect to submit our next report by October 1, 1982. We consider 10 CFR Part 21 applicable to this deficiency.

If you have any questions concerning this matter, 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, DC 20555

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ENCLOSURE
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
ITT GRINNELL WELDED SUPPORTS
10 CFR 50.55(e)
NCR BLN BLP 8002
SIXTH INTERIM REPORT

Description of Deficiency

Detail sheets supplied by ITT Grinnell for assembly of pipe hangers and supports had discrepancies in weld designations. Certain supports with welds made on structural members that make angles less than 60 degrees and greater than 135 degrees were designated as fillet welds but should have been beveled groove welds. On some groove welds which were specified, the parentheses around the dimension were omitted. This omission indicated depth or size of bevel when in fact ITT Grinnell meant effective throat. Both of the above weld joint designations conflict with applicable AWS symbols for welding (AWS A2.4-76) and do not provide sufficient information for fabrication and inspection.

Interim Progress

TVA's contractor, ITT Grinnell, is still revising the detail sheets on the affected hangers. Grinnell is 98 percent complete in their revision work. TVA is reviewing the detail sheets as Grinnell submits them, and when approved, releasing them to TVA's Division of Construction for inspection of fabricated welds.