

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

March 11 1983
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U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 2900
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

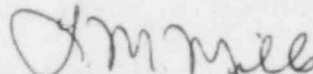
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - ITT GRINNEL WELDED SUPPORTS -
NCR BLN BLP 8002 - EIGHTH INTERIM REPORT

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, July 12, and September 29, 1982. Enclosed is our eighth interim report. We expect to submit our next report by December 8, 1983. 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, D.C. 20555

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
ITT GRINNELL WELDED SUPPORTS
NCR BLN BLP 8002
10 CFR 50.55(e)
EIGHTH 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 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 is working with ITT Grinnell to finish their revisions of all affected hanger detail sheets. Upon completion of all sheet revisions, TVA's Division of Construction will carry out the rework of all affected hangers. We anticipate completion of all design changes by our next report.