

TENNESSEE VALLEY AUTHORITY SNRC REGION II
CHATTANOOGA, TENNESSEE 37401 ATLANTA, GEORGIA
400 Chestnut Street Tower II

November 12, 1981

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BLRD-50-438/81-40

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303



Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNIT 1 - INTERNAL LACK OF FUSION ON NAVCO SPOOL
PIECE - BLRD-50-438/81-40 - FOURTH INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on May 20, 1981, in accordance with 10 CFR 50.55(e) as NCR 1467. This was followed by our interim reports dated June 19, August 26, and September 29, 1981. Enclosed is our fourth interim report. We expect to submit our next report by December 29, 1981.

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
for L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNIT 1
INTERNAL LACK OF FUSION ON NAVCO SPOOL PIECE
BLRD-50-438/81-40
10 CFR 50.55(e)
FOURTH INTERIM REPORT

Description of Deficiency

An internal lack of fusion, approximately 1/8 inch wide and 21 inches long, was discovered during the installation of a spool piece supplied by NAVCO. This internal lack of fusion was found during the radiography of a circumferential butt weld. The radiograph overlapped an adjacent longitudinal weld of the spool piece and indicated that it exhibited the lack of weld fusion. The spool piece is 12 inches in diameter, stainless steel SA312 TP304 welded pipe located in the Spent Fuel Cooling System.

Corrective Actions

TVA is still in the process of evaluating the subject deficiency. The spool piece is being evaluated at TVA's Singleton Materials Laboratory.