

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

December 14, 1981 . 11

BLRD-50-438/81-58

BLRD-50-439/81-72

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:

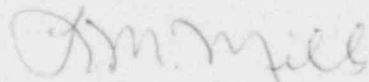
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - DEFICIENT WELDS ON PENETRATIONS  
SUPPLIED BY SARGENT - BLRD-50-438/81-58, BLRD-50-439/81-72 -  
SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on September 14, 1981 in accordance with 10 CFR 50.55(e) as NCR 1584. This was followed by our first interim report dated October 14, 1981. Since that time, related NCR 1609 was written on unit 2. Enclosed is our second interim report. We expect to submit our next report by February 2, 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 Regulation and Safety

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  
DEFICIENT WELDS ON PENETRATIONS SUPPLIED BY SARGENT  
BLRD-50-438/81-58, BLRD-50-439/81-72  
10 CFR 50.55(e)  
SECOND INTERIM REPORT

Description of Deficiency

A routine inspection by Mechanical/Welding Group inspectors after installation of the unit 1 emergency sump suction lines 1A and 1B, supplied by Sargent Industries, El Segundo, California, revealed insufficient filler metal deposits on two weldolets on line 1A (penetration S23) and one weldolet on line 1B (penetration S22). This is NCR 1584.

NCR 1609 deals with insufficient filler metal deposits on two weldolets on unit 2 line 1A (penetration S23) and two weldolets on line 1B (penetration S22).

Interim Progress

TVA is coordinating with the vendor to determine the reasons for this deficiency and the actions necessary to prevent recurrence.