

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

October 8, 1982

BLRD-50-438/82-66  
BLRD-50-439/82-59

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

8200112 AID: 09  
REGION II  
ATLANTA, GEORGIA

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANTS UNITS 1 AND 2 - DEFICIENT WELDS ON CABLE TRAY  
SUPPORTS - BLRD-50-438/82-66, BLRD-50-439/82-59 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
R. V. Crlenjak on September 8, 1982 in accordance with 10 CFR 50.55(e) as  
NCR 1894. Enclosed is our first interim report. We expect to submit our  
next report by January 24, 1983.

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*  
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

8210220350 821008  
PDR ADOCK 05000438  
S PDR

OFFICIAL COPY

1827

ENCLOSURE  
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2  
DEFICIENT WELDS ON CABLE TRAY SUPPORTS  
10 CFR 50.55(e)  
NCR 1894  
BLRD-50-438/82-66, BLRD-50-439/82-59  
FIRST INTERIM REPORT

Description of Deficiency

Grove welds specified on TVA drawings (4DW0760-X2 series) were made as fillet welds. The subject welds are cable tray support welds on trays in the Diesel Generator Buildings. The failure of craft personnel to pay close attention to the drawing details is the apparent cause.

Interim Progress

The cable tray supports are being reworked. The process specification which covers this type of work has been revised to include a surveillance program which will check welding activities in process, to include fit-up examination.