

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

November 24, 1982

BLRD-50-438/82-76  
BLRD-50-439/82-70

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:

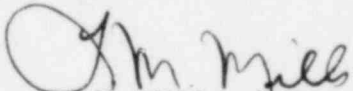
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - FLUX-HOSE CONNECTIONS NOT  
QUALIFIED - BLRD-50-438/82-76, BLRD-50-439/82-70 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
R. V. Crlenjak on October 27, 1982 in accordance with 10 CFR 50.55(e) as  
NCR BLN CEB 8217. Enclosed is our first interim report. We expect to  
submit our next report by April 30, 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, 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  
FLUX-HOSE CONNECTIONS NOT QUALIFIED  
NCR BLN CEB 8217  
BLRD-50-438/82-76, BLRD-50-439/82-70  
10 CFR 50.55(e)  
FIRST INTERIM REPORT

Description of Deficiency

Analyses problems N4-1KC-G, N4-2KC-G, N4-1KC-H, and N4-2KC-H of the component cooling system all have numerous flex-hose connections. These problems were performed by Teledyne Engineering Services (TES), Boston, Massachusetts. TES failed to adequately consider all applicable loads resulting from flux-hose connections.

Interim Progress

Work is continuing within TVA to assemble a package of all information regarding the subject flux-hose assemblies for reanalysis of the subject problems.