

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

USNRC REGION II  
ATLANTA, GEORGIA

March 11, 1983

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BLRD-50-438/82-53  
BLRD-50-439/82-47

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:

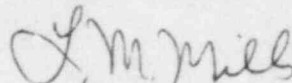
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - VALVES NOT INSTALLED TO DESIGN  
CRITERIA - BLRD-50-438/82-53, BLRD-50-439/82-47 - SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
R. V. Crlenjak on August 4, 1982 in accordance with 10 CFR 50.55(e) as NCR  
BLN BLP 8222. This was followed by our first interim report dated  
August 31, 1982. Enclosed is our second interim report. We expect to  
submit our next report by August 31, 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  
VALVES NOT INSTALLED TO DESIGN CRITERIA  
NCR BLN BLP 8222  
BLRD-50-438/82-53, BLRD-50-439/82-47  
10 CFR 50.55(e)  
SECOND INTERIM REPORT

Description of Deficiency

Containment isolation valves 1YQ-IFSV-500, 1YQ-IFSV-510, 2YQ-IFSV-500, and 2YQ-IFSV-510 do not conform to TVA design criteria N4-NI-D740 in that they should be classified IE and are not on trained power as required. They also do not meet the "automatic" or "remote manual" requirement of the criteria.

Interim Progress

TVA Engineering Change Notice No. 1577 was initiated to cover the necessary work to classify the valves IE, and to provide an isolation signal to automatically close the isolation valves.

The Functional Control Logic Diagram schematics and Solid State Control System cable interconnect drawings have been corrected.

This deficiency has been reviewed and was found not applicable to other TVA nuclear plants.