

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

84 MAR 2 10:00 AM March 23, 1984

BLRD-50-439/83-56

U.S. Nuclear Regulatory Commission  
Region II  
Attn: Mr. James P. O'Reilly, Regional Administrator  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

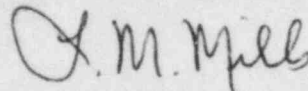
BELLEfonte NUCLEAR PLANT UNIT 2 - VALVE FLOODED IN REACTOR BUILDING NORMAL SUMP  
- UNIT 2 - BLRD-50-439/83-56 - SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
P. E. Fredrickson on December 1, 1983 in accordance with 10 CFR 50.55(e) as NCR  
2549. This was followed by our interim report dated December 27, 1983.  
Enclosed is our second interim report. We expect to submit our next report by  
July 3, 1984.

If you have any questions, 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

Records Center (Enclosure)  
Institute of Nuclear Power Operations  
1100 Circle 75 Parkway, Suite 1500  
Atlanta, Georgia 30339

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNIT 2  
VALVE FLOODED IN REACTOR BUILDING NORMAL SUMP - UNIT 2  
BLRD-50-439/83-56  
10 CFR 50.55(e)  
NCR 2549  
SECOND INTERIM REPORT

Description of Deficiency

The motor-operator of valve (2WL-IFCV-068-B) in the liquid waste system was damaged by flooding of the reactor building normal sump tank room. An investigation was made into the apparent cause of this deficiency by Bellefonte's Division of Construction and has revealed that the flooding was a result of a washdown of the unit 2 steam generators. During this washdown, the waste disposal system drain to the sump tank room was inadvertently left open and this resulted in the flooding of the tank room.

Interim Progress

A sequence control chart has been prepared to disconnect the motor operator of the subject valve. The valve motor operator will be disconnected and sent to BLN's electric shop for cleanup and inspection. If the motor operator cannot be refurbished onsite, the motor operator will be returned to the vendor (Limitorque) for rework.