

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

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December 27, 1983

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:

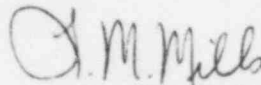
BELLEFONTE NUCLEAR PLANT UNIT 2 - VALVE FLOODED IN REACTOR BUILDING NORMAL SUMP
- UNIT 2 - BLRD-50-439/83-56 - FIRST INTERIM REPORT

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. Enclosed is our first interim report. We expect to submit our next
report by March 28, 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
FIRST 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. The flooding was initially attributed to a system flush. An investigation, however, was made into the apparent cause of this deficiency by Bellefonte's Division of Construction (CONST) and revealed that other conditions could have caused the flooding instead of a system flush. An additional investigation is being performed to determine the apparent cause of this deficiency.

Interim Progress

The valve motor operator will be disconnected and sent to Bellefonte'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.