

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

19 49: 19 March 14, 1984

BLRD-50-438/84-21
BLRD-50-439/84-20

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:

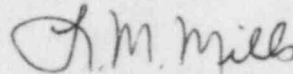
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - INCORRECT INSULATION WEIGHTS FOR
INTAKE PUMPING STATION PIPING - BLRD-50-438/84-21, BLRD-50-439/84-20 -
FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
Ross Butcher on February 21, 1984 in accordance with 10 CFR 50.55(e) as NCR
BLN BLP 8405. Enclosed is our first interim report.

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 UNITS 1 AND 2
INCORRECT INSULATION WEIGHTS FOR INTAKE PUMPING STATION PIPING
BLRD-50-438/84-21, BLRD-50-439/84-20
NCR BLN BLP 8405
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

During a review of the applicable insulation and modes analysis data for the essential raw cooling water (ERCW) system in the intake pumping station (IPS), it was determined that certain insulation weights were in error. Further investigation revealed that documented design calculations for determining the actual insulation weights for some pipe sizes did not exist.

Interim Progress

TVA will perform and document insulation weight calculations for the ERCW system in the IPS and issue revised insulation and mode analysis data and piping analysis. This work will be done under engineering change notice 2919.