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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
1630 Chestnut Street Tower II

November 30, 1984
2:46

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 30323

Dear Mr. O'Reilly:

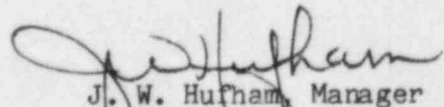
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - INCORRECT INSULATION WEIGHTS FOR INTAKE
PUMPING STATION PIPING -BLRD-50-438/84-21 AND BLRD-50-439/84-20 - SECOND INTERIM
REPORT

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. This was followed by our interim report dated March 19, 1984.
Enclosed is our second interim report. We expect to submit our next report on
or about August 15, 1985.

If you have any questions, please get in touch with R. H. Shell at
FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


J. W. Hufham, Manager
Licensing and Regulations

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
10 CFR 50.55(e)
NCR BLN BLP 8405
SECOND 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 has completed the performance and documentation of insulation weight calculations for the ERCW system in the IPS. Revised insulation and mode analysis data has been issued per engineering change notice 2919. Piping analysis work based on this revised data is still in progress.