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 MILLS,.L.M. Tennessee Valley Authority
 RECIP.NAME RECIPIENT AFFILIATION
 O'REILLY,J.P. Region 2, Atlanta, Office of the Director

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SUBJECT: Fourth interim deficiency rept re makeup & purification & decay heat removal pump motors w/damaged thermacouple wiring. Westinghouse procedure for testing motors will be performed. Next rept will be forwarded by 810216.

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 TITLE: Construction Deficiency Report (10CFR50.55E)

NOTES:

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TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

October 7, 1980

50-438

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTÉ NUCLEAR PLANT UNITS 1 AND 2 - MAKEUP AND PURIFICATION AND DECAY
HEAT REMOVAL PUMP MOTORS WITH DAMAGED THERMOCOUPLE WIRING - NCR'S 1087 AND
1101 - FOURTH INTERIM REPORT

On November 21, 1979, M. J. Gouge, NRC-OIE Region II, was informed that Nonconformance (NCR) 1087 was determined to be reportable in accordance with 10 CFR 50.55(e). Since that time, related NCR 1101 has been determined to be reportable in accordance with 10 CFR 50.55(e). This was followed by our interim reports dated December 21, 1979, March 27, and May 8, 1980. Enclosed is our fourth interim report. We expect to submit our next report by February 16, 1981.

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure) ✓
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
MAKEUP AND PURIFICATION AND DECAY HEAT REMOVAL PUMP MOTORS
WITH DAMAGED THERMOCOUPLE WIRING--
NCR'S 1087 AND 1101
10 CFR 50.55(e)
FOURTH INTERIM REPORT

Description of Deficiency

During an equipment inspection, the thermocouple wiring for the makeup and purification and the decay heat removal pump motors had indications of overheating. While the damaged thermocouple wiring in itself does not represent a significant safety problem, the damage could be an indication of more extensive damage to the motors.

Interim Progress

TVA has received the Westinghouse procedure for testing the motors. On completion of this testing, any additional requirements to ensure the motors are serviceable and warranted will be determined.