TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

January 19, 1983

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WBRD-50-390/82-61
WBRD-50-391/82-58

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - DIESEL GENERATOR ELECTRICAL EQUIPMENT TEMPERATURE RATING - WBRD-50-390/82-61, WBRD-50-391/82-58 - THIRD INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on June 1, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN NEB 8212. Interim reports were submitted on July 1, and November 1, 1982. Enclosed is our third interim report. We expect to submit our next report on or about June 22, 1983.

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, DC 20555

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
DIESEL GENERATOR ELECTRICAL EQUIPMENT TEMPERATURE RATING
NCR WBN NEB 8212
WBRD-50-390/82-61, WBRD-50-391/82-58
10 CFR 50.55(e)
THIRD INTERIM REPORT

Description of Deficiency

Diesel generator electrical equipment was purchased to meet a maximum temperature requirement of 110°F. With the diesel running on certain days, the average room temperature could reach a higher temperature.

Interim Progress

During recent preoperational testing at Watts Bar, temperature conditions within the diesel generator building were monitored at various locations. The data collected indicates that the average room temperature will be above 120°F. Therefore, the HVAC system will have to be modified to reduce the temperature in the areas of the subject components to an acceptable level.