

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

November 1, 1982

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:

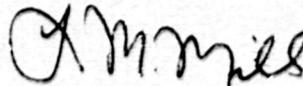
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 DIESEL GENERATOR ELECTRICAL
EQUIPMENT TEMPERATURE RATING - WBRD-50-390/82-61, WBRD-50-391/82-58 -
SECOND INTERIM REPORT

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. Our first interim report was submitted on July 1, 1982.
Enclosed is our second interim report. We expect to submit our next report
on or about January 21, 1983.

If you have any questions, please get in touch with R. H. Shell at
FTS 858-2689.

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-50-390/82-67, WBRD-50-391/82-58
10 CFR 50.55(e)
SECOND 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 120°F.

Interim Progress

TVA has contacted Power Systems Division, the diesel generator supplier. Power Systems and TVA believe that the concerns in this NCR are secondary to NCR WBN NEB 8214 (WBRD-50-390/82-82, WBRD-50-391/82-78) which is investigating the possibility of the temperatures in the D.G. room exceeding 120°F. After the temperature in the Diesel Generator Building has been determined TVA will investigate the concerns of this NCR. We will provide more information in our next report.