TENNESSEE VALLEY AUTHORITY

5N 157B Lookout Place

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April 15, 1986

WBRD-50-390/85-45
WBRD-50-391/85-44

U.S. Nuclear Regulatory Commission
Region II
Attn: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Dr. Grace:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - UNANALYZED DIESEL GENERATOR TRANSIENTS FOR A BLACKOUT FOLLOWED BY A SAFETY INJECTION SIGNAL - WBRD-50-390/85-45, WBRD-50-391/85-44 - SUPPLEMENTAL INFORMATION

The subject deficiency was initially reported to NRC-OIE Inspector Al Ignatonis on September 27, 1985 in accordance with 10 CFR 50.55(e) as SCR WBN EEB 8538. Our final report on this item was submitted on January 15, 1986.

Contrary to the corrective action plan discussed in our final report on this matter, we are considering not installing the safety injection reset timers. Rather, on a loss of offsite power the control room and electrical board room air-conditioning systems would trip to manual. Based on an analysis for Sequoyah Nuclear Plant, it appears that there will be 45 minutes to an hour for operator action before the temperature rises unacceptably. We will provide a revised final report clarifying our corrective actions on or about May 9, 1986. This change was discussed with Bob Carroll on March 6, 1986.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. L. Gridley
Manager of Licensing

cc: Mr. James Taylor, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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