TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

March 7, 1985

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WBRD-50-390/84-29
WBRD-50-391/84-26

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 - INCREASED ENVIRONMENTAL TEMPERATURES IN THE MAIN STEAM VALVE ROOMS - WBRD-50-390/84-29, WBRD-50-391/84-26 - SUPPLEMENT TO THIRD INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector P. E. Fredrickson on May 22, 1984 in accordance with 10 CFR 50.55(e) as NCR WBN NEB 8403. Interim reports were submitted on July 21, August 17, and October 2, 1984. Below is our supplement to the third interim report. We consider 10 CFR Part 21 applicable to this deficiency.

Report Supplement

In our third interim report TVA stated that, based on information received from Westinghouse concerning Catawba Nuclear Station (CNS), TVA's evaluation had determined that only the postaccident monitorng (PAM) instrumentation would require protection from the environment in the valve vault resulting from a postulated main steam line break (MSLB) that produces superheated steam. Since then, TVA has determined that the PAM instrument cables (which are partially protected by their enclosing conduit) could also approach their environmental qualification threshold. As such, TVA has issued engineering change notice (ECN) 5401 to wrap insulating material around the associated electrical conduit for unit 1. As discussed with NRC Inspector A. Ignatonis on March 6, 1985, this work will be completed by March 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. A. Domer

for J. W. Hufham, Manager
Licensing and Regulations

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

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