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

WBRD-50-391/82-47 85 JAN 22 P 1:53 January 17, 1985

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNIT 2 - INCOMPLETE OR UNDOCUMENTED CHECKING OF ANALYSIS - WBRD-50-391/82-47 - FIFTH INTERIM REPORT FOR UNIT 2

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on May 13, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN CEB 8211. This was followed by our interim reports dated June 15, 1982 and February 2 and June 24, 1983 and our final report for unit 1 dated October 4, 1983. Below is our fifth interim report for unit 2. We expect to submit our next report on unit 2 on or about October 31, 1985.

TVA is in the process of reviewing the qualification of all unit 2 rigorous analysis problems and reanalyzing where required. At this time, an independent review is being performed on all problems where it is lacking. The unit 2 work is covered under engineering change notice (ECN) 4770.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

David L. Lambert for

J. W. Hufham, Manager
Licensing and Regulations

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

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