Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381

APR 0 7 1995

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of the Application of	)	Docket Nos. 50-390
Tennessee Valley Authority	)	50-391

WATTS BAR NUCLEAR PLANT (WBN) - CORRECTIVE ACTIONS ADDRESSING THE DISCOVERY OF INACCURATE PREVENTIVE MAINTENANCE RECORDS - REVISED SUPPLEMENTAL INFORMATION

The purpose of this letter is to revise and clarify TVA's approach to resolving the subject issue.

In a letter dated October 7, 1994, TVA discussed plans to perform additional reviews to address the discovery of certain inaccurate preventive maintenance inspection records at WBN. Specifically, TVA planned to review: (1) the electrical and instrumentation portions of one train of 14 key safety-related systems, to include the Unit 1 and 2 electrical components and features required for Unit 1 operation that had not been modified or inspected since November 1991, and (2) site programs which may have previously identified inspection problems by the subject individual inspector (e.g., corrective action program documents, monitoring reports by Level III inspectors, internal quality assurance department reports, and test deficiencies). The number and type of discrepancies found in these reviews were to be evaluated to determine if further reviews were required. These actions were scheduled to be completed prior to TVA's notification to NRC of readiness to load fuel for Unit 1.

Upon further evaluation, TVA concluded that the above actions will not result in an accurate significance determination for the subject issue. An alternate approach will be implemented which focuses on actual inspections performed by the subject inspection individual.

190120
9504190139 950407
PDR ADOCK 05000390
Q PDR

D030

TVA will perform a sample inspection from a population of inspection records required for Unit 1 operation that were completed by the subject inspector. The sample will consist of records from years the subject inspector was employed as a QC inspector at WBN. The search for commodities to inspect will involve areas for which the subject inspector was certified. These items will be targeted to those that have not been reworked or modified since November 1991 and are not part of a bulk commodity that has been reinspected and accepted by Nuclear Engineering. Quality Method Procedure (QMP) 110.3, "Statistical Sampling Plans," will be utilized for controlling the sample plan, with quantities based on complete items as opposed to attributes. Field verification for electrical and instrumentation and control Corrective Action Programs (CAPs), will also be utilized to further augment this evaluation. Items and attributes not encompassed in the CAPs will be added to enhance the verification of existing work. This should identify and correct problems, if any, resulting from inspections performed by subordinates to the subject inspector. This sample inspection will be completed prior to Unit 1 fuel load.

The Enclosure identifies commitments made in this submittal.

If you should have any questions, contact P. L. Pace at (615)-365-1824.

Sincerely,

Raul Baron

Raul R. Baron
Nuclear Assurance
and Licensing Manager (Acting)
Watts Bar Nuclear Plant

Enclosure

cc (Enclosure):

NRC Resident Inspector
Watts Bar Nuclear Plant
Rt. 2, Box 700
Spring City, Tennessee 37381

Mr. P. S. Tam, Senior Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852

U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

ENCLOSURE

LIST OF COMMITMENTS

TVA will perform a sample inspection from a population of inspection records required for Unit 1 operation that were completed by the subject inspector. The sample will consist of records from years the subject inspector was employed as a QC inspector at WBN. The search for commodities to inspect will involve areas for which the subject inspector was certified. These items will be targeted to those that have not been reworked or modified since November 1991 and are not part of a bulk commodity that has been reinspected and accepted by Nuclear Engineering. Quality Method Procedure (QMP) 110.3, "Statistical Sampling Plans," will be utilized for controlling the sample plan, with quantities based on complete items as opposed to attributes. Field verification for electrical and instrumentation and control Corrective Action Programs (CAPs), will also be utilized to further augment this evaluation. Items and attributes not encompassed in the CAPs will be added to enhance the verification of existing work. This should identify and correct problems, if any, resulting from inspections performed by subordinates to the subject inspector. This sample inspection will be completed prior to Unit 1 fuel load.