



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

MAY 23 1994

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)

WATTS BAR NUCLEAR PLANT (WBN) UNIT 1 - GENERIC LETTER 89-13, SERVICE WATER SYSTEM PROBLEMS AFFECTING SAFETY-RELATED EQUIPMENT - REQUEST FOR ADDITIONAL INFORMATION (RAI) CONCERNING TVA'S AMENDED COMMITMENT

This letter provides the response to the NRC's request dated March 25, 1994 concerning TVA's amended commitment completion schedule of the subject generic letter for WBN.

In a March 4, 1994 letter, TVA stated that before fuel load, a preliminary test on one heat exchanger from each group of heat exchangers that will be verified by testing would be performed, and that these preliminary tests would assist the heat exchanger test engineer in development of the test procedures and the software Verification and Validation (V&V) Program. The NRC requested that TVA explain how the preliminary test results will be used to assure that the remaining heat exchangers in each group satisfy the heat exchangers' heat removal requirements.

The results of the preliminary test will not be used to document the baseline performance of the heat exchanger or to justify that the remaining heat exchangers satisfy the heat removal requirements. These preliminary tests will assist in the final development of the heat exchanger test procedures and the validation of the computer software.

After the initial program validation activity is completed, TVA will conduct a baseline performance test on each heat exchanger under the Generic Letter 89-13 test program, (including those tested during the preliminary test) before restart following the first refueling outage.

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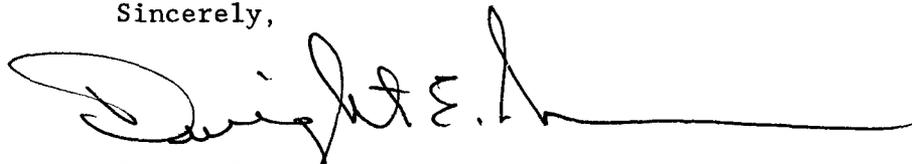
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There are no new commitments identified in this letter. If you should have any questions, contact John Vorees at (615)-365-8819.

Sincerely,

A handwritten signature in black ink, appearing to read "Dwight E. Nunn", with a long horizontal flourish extending to the right.

Dwight E. Nunn
Vice President
New Plant Completion

cc: NRC Resident Inspector
Watts Bar Nuclear Plant
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