



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

JUL 11 1991

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) - UNITS 1 AND 2 - GENERIC LETTER 83-28,
SALEM ATWS EVENTS, ITEMS 4.2.1 and 4.2.2 (TAC NO. 77020)

NRC Project Manager, Peter Tam, requested TVA to review WBN's response to Generic Letter 83-28, Items 4.2.1 and 4.2.2, and determine if that response was still adequate before NRC issued a safety evaluation on these items. This letter provides a revised and/or updated response to Parts II and III of TVA's letter dated May 19, 1986. That letter was submitted in response to NRC's request for additional information dated July 26, 1985, concerning the subject items.

For Item 4.2.1, TVA is now referencing the "Westinghouse Maintenance Program Manual for DS-416 Reactor Trip Circuit Breakers and Associated Switchgear," MPM-WOGRTSDS416-01, dated November 30, 1986 (MUHN-3032). This manual supersedes "Maintenance Manual for DS-416 Reactor Trip Circuit Breakers," Revision 0, dated October 1984 (MUHN-2051), and has been reviewed and approved through TVA's Vendor Information Program. As previously noted in the May 19, 1986 letter and recommended by the vendor manual, TVA's inspection program is based on an 18-month interval. MI-85.6 has been revised to include a PRECAUTION statement that states: "A maintenance request (MR) shall be written to perform any corrective maintenance that is not approved in appendixes of the procedure."

For Item 4.2.2, the following clarifies TVA's operational program for trending RTBs. Undervoltage trip, trip force, and breaker insulation resistance are measured in MI-85.6 and the data placed in the RTB trending log book. Breaker response is measured from the response time surveillance instruction and the data placed in the RTB trending log book. The RTB trending log book is reviewed before any performance of MI-85.6 and reviewed after the performance of the procedure.

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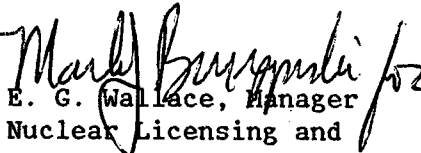
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The data reviewed establishes trends that could place the circuit breaker out of the acceptance criteria before the next scheduled maintenance if not corrected. The data also is used to identify "weak links" and specify additional maintenance to be performed during scheduled MI performances.

No commitments are identified in this response. If you have any questions concerning this matter, please telephone Martin C. Bryan at (615) 365-8819.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


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