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Watts Bar Nuclear Plant

SEP 28 1992

U.S. Nuclear Regulatory Commission
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Gentlemen:

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

WATTS BAR NUCLEAR PLANT (WBN) - REVIEW OF SEQUOYAH NUCLEAR PLANT (SQN) NRC INSPECTION REPORTS 50-327/86-27 AND 50-328/86-27 - DEFICIENCIES FOR APPLICABILITY TO WBN

On November 3, 1986, TVA responded to the potential generic design control findings noted in the referenced report as to the applicability of the items to WBN. In that submittal, TVA stated that Unresolved Item U5.3-4, "Diesel Generator Loading Calculations," was applicable to WBN. The corrective action identified for this item included the removal of all nonsafety-related loads from the diesel generator loading and further stated that extensive rewiring of the shutdown logic relay panels is required to implement the new relay logic.

This item was subsequently given an Inspector Follow-up Item (IFI) No. 50-390, 50-391/90-27-21 by NRC for tracking purposes at WBN. During the preparation of the diesel generator load calculation (WBN-EEB-MS-T103-0012 Revision 10), TVA determined that sufficient margin exists for diesel loading of nonsafety-related loads providing for enhanced operational capabilities, and therefore not all nonsafety-related loads needed to be removed from the loading sequence and the extensive rewiring was not required. The loading and sequence testing of the diesel generators will comply with the requirements as described in Chapters 8.3 and 14.2 of the Final Safety Analysis Report. This testing will demonstrate compliance with Section C-4 of Regulatory Guide 1.9, Revision 2. TVA, therefore has determined that the commitment to remove all nonsafety-related loads from the diesel generator loading sequence was overly conservative and is not necessary.

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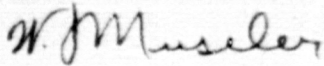
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If you have any questions, please telephone S. W. Spencer at (615) 365-1550.

Very truly yours,



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