



JUL 28 1993

Gentlemen:

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

WATTS BAR NUCLEAR PLANT (WBN) - UNIT 1 - ADDITIONAL DIESEL GENERATOR UNIT  
(ADGU)

In a letter dated February 16, 1985, TVA advised the NRC that it has designed and constructed an ADGU that can be used to replace any of the four existing emergency diesel generator units (EDGs) should one be out of service. That letter was supplemented by several other letters dated July 23, October 21, November 19, and December 16, 1985. In a letter dated July 28, 1986, the NRC requested additional information regarding the EDGs. TVA responded to that request in a letter dated September 13, 1991.

In Supplemental Safety Evaluation Report 10 (SSER), the NRC documented the review and acceptance of TVA's response to the July 28, 1986 request, and accepted the ADGU as described in docketed submittals and closed their review of the ADGU. The review was tracked by NRC TAC numbers M63606, M82032, and M82033. The NRC's review of other issues related to the ADGU can be found in various sections of SSER 9.

The ADGU is currently being maintained and modified as described in docketed correspondence to the NRC. Modifications that are being implemented to upgrade or bring the EDGs into compliance with commitments are being completed, however, not all of the modifications being completed on the EDGs will be completed on the ADGU before issuance of the WBN operating license.

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We do not plan to place the ADGU in service at this time. However, modifications to, and surveillances on the ADGU, including preoperational testing in accordance with Regulatory Guide 1.68, Rev. 2, which brings it into equal compliance with the four EDGs, will be completed before notifying you and declaring the ADGU operable as a replacement for any one of the four EDGs.

Should you have any questions or comments, please telephone John Vorees at (615) 365-8819.

Very truly yours,



William J. Museler

cc: NRC Resident Inspector  
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GLP:JV:LG

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