



Tennessee Valley Authority Post Office Box 2000, Soddy-Daisy, Tennessee 37379

November 2, 1994

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

Gentlemen:

In the Matter of)	Docket Nos. 50-327
Tennessee Valley Authority)	50-328

SEQUOYAH NUCLEAR PLANT (SQN) - COMMITMENT STATUS FOR THE
RESOLUTION OF THE FAULT CURRENT PROBLEM ON THE 6.9-KILOVOLT (kV)
UNIT BOARD LOAD BREAKERS (TAC NO. 00420B3)

Reference: TVA letter to NRC dated March 24, 1993, "Sequoyah Nuclear Plant
(SQN) - Extension of Commitments Associated With Fault Current
Problem for the 6.9-Kilovolt (kV) Unit Board Load Breakers (TAC
No. 00420B3)"

TVA has completed the modifications and procedure revisions to implement the alignment of the 6.9-kV unit boards to the common station service transformers (CSSTs) as the normal unit power supply as last discussed in the above reference. The Unit 2 power supply is currently aligned to the CSST. Site procedures no longer have steps to switch the unit power supply to the unit station service transformers; thereby, assuring that the desired alignment is maintained during start-up and normal operations. The only remaining action is the switching involved in the alignment of the CSST supply for Unit 1.

For Unit 1, the alignment will be accomplished by procedure upon the next occasion that requires the unit turbine generator to be taken off-line. The reason for not performing the new alignment while Unit 1 remains online is to minimize the potential for inadvertent unit trips and unnecessary challenges to safety systems that could occur as a result of the voltage disturbances associated with the transfer of power supplies during power operation. Taking Unit 1 off-line for the sole purpose of accomplishing this alignment could also challenge safety systems. Thus, the preferred option is to perform the alignment at the next occasion requiring the turbine generator to be taken off-line. Since the revised procedures ensure the new CSST alignment for both units, TVA considers the commitments associated with this issue to be complete.

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Please direct questions concerning this issue to Keith Weller at (615) 843-7527.

Sincerely,



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