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

June 10, 1996

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) - GENERIC LETTER (GL) 93-04, "ROD CONTROL SYSTEM FAILURE AND WITHDRAWAL OF ROD CONTROL CLUSTER ASSEMBLIES, 10 CFR 50.54(f)," REVISED RESPONSE

Reference: TVA letter to NRC dated September 20, 1993, "Sequoyah Nuclear Plant (SQN) and Watts Bar Nuclear Plant (WBN) - Transmittal of Response To Generic Letter (GL) 93-04 Rod Control System Failure And Withdrawal of Rod Cluster Assemblies"

The purpose of this letter is to supplement the existing commitments contained in the referenced letter. The original commitment stated: "SQN will implement a new current order test to be performed during each refueling outage beginning with each unit's Cycle 6 refueling outage." However, Westinghouse Electric Corporation Commercial Atomic Power (WCAP) - 13864, Revision 1-A, Rod Control System Evaluation Program, required one of two additional periodic tests to support the modification to the rod control system. Approval of the additional periodic test is contained in the NRC safety evaluation report (SER) pertaining to the above subject dated November 10, 1994 (TAC No. M88305). The NRC SER discussed three surveillance tests recommended by the Westinghouse Owners Group (WOG). The three tests discussed were: (A) a slave cycle current order test, (B) a power cabinet V reference test, and (C) a coil current test. The WOG recommended that utilities perform either Tests A and C, or Tests B and C. In accordance with the above reference, SQN has a procedure in place to perform Test C as previously committed. TVA will revise the existing procedure or create a new procedure to include Test A (slave cycle current order test). This commitment will supplement the one previously provided in the above reference and will be completed February 15, 1997. This is prior to the next required performance during the Unit 1 Cycle 8 refueling outage, which is presently scheduled to begin in March 1997.

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It should be pointed out, that as part of each unit's modification of the rod control system that took place during the Cycle 7 refueling outages, both the coil and the slave cycle current order tests are performed during the postmodification process. Thus, the supplemented commitment will ensure that the slave cycle current order test is performed during each unit's refueling outage. The supplemental commitment is contained in the enclosure.

Note that this issue was originally identified during an NRC inspection as discussed in SQN NRC Inspection Report No. 327-328/96-01. Please direct questions concerning this issue to Bill Ludwig at (423) 843-7460.

Sincerely,

R. H. Shell

R. H. Shell
Manager
SQN Site Licensing

Sworn to and subscribed before me
this 10th day of June 1996

Peggy M. Billingsley
Notary Public
My Commission Expires Oct. 21, 1998

Enclosure
cc (Enclosure):

Mr. R. W. Hernan, Project Manager
Nuclear Regulatory Commission
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U.S. Nuclear Regulatory Commission
Region II
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ENCLOSURE

COMMITMENT

TVA will revise the existing procedure or create a new procedure to perform a slave cycle current order test each refueling outage. This commitment will be completed by February 15, 1997.