



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

May 19, 1995

TVA-SQN-TS-95-07

10 CFR 50.90

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

Gentlemen:

In the Matter of  
Tennessee Valley Authority

) Docket Nos. 50-327  
) 50-328

SEQUOYAH NUCLEAR PLANT (SQN) - TECHNICAL SPECIFICATION (TS)  
CHANGE 95-07, "CONDITIONAL EXEMPTION TO END-OF-LIFE (EOL)  
MODERATOR TEMPERATURE COEFFICIENT (MTC) SURVEILLANCE  
MEASUREMENT"

In accordance with 10 CFR 50.90, we are enclosing an amendment to Licenses DPR-77 and DPR-79 to change the TSs of SQN Units 1 and 2. The proposed TS change will conditionally exempt the EOL MTC measurement required in TS Surveillance Requirement 4.1.1.3. Complementary changes to the administrative section of the TS are also provided. This change is similar to that proposed by D.C. Cook Nuclear Plant on July 26, 1994.

The proposed TS change is identified in Enclosure 1. The justification for the proposed TS change is provided in Enclosure 2. A proposed determination of no significant safety hazards consideration performed pursuant to 10 CFR 50.92 is provided in Enclosure 3. Enclosure 4 provides a draft with the necessary changes to the Core Operating Limits Report for Units 1 and 2. The Westinghouse Electric Corporation Safety Evaluation Check List 93-117, R1 is supplied in Enclosure 5 for additional supporting documentation.

9505260208 950519  
PDR ADDCK 05000327  
P PDR

DD301

U.S. Nuclear Regulatory Commission  
Page 2  
May 19, 1995

SQN Unit 2 is expected to attain a boron concentration of 300 parts per million in November 1995. Therefore, TVA is requesting NRC approval prior to this time so the benefits afforded by this TS change can be utilized for this operating cycle.

TVA requests a 45-day implementation period for this TS change following issuance.

Please direct questions concerning this issue to W. C. Ludwig at (615) 843-7460.

Sincerely,

*R. H. Shell*

R. H. Shell  
Manager  
SQN Site Licensing

Sworn to and subscribed before me  
this 19<sup>th</sup> day of May 1995

*Gregg M. Billingsley*  
Notary Public

My Commission Expires Oct 21, 1998

Enclosures  
cc: See page 3

U.S. Nuclear Regulatory Commission  
Page 3  
May 19, 1995

(Enclosures):

Mr. D. E. LaBarge, Project Manager  
Nuclear Regulatory Commission  
One White Flint, North  
11555 Rockville Pike  
Rockville, Maryland 20852-2739

Mr. Michael H. Mobley, Director (w/o Enclosures)  
Division of Radiological Health  
3rd Floor  
L & C Annex  
401 Church Street  
Nashville, Tennessee 37243-1532

NRC Resident Inspector  
Sequoyah Nuclear Plant  
2600 Igou Ferry Road  
Soddy-Daisy, Tennessee 37379-3624

Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323-2711