Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37384-2000

March 30, 2006

TVA-SQN-TS-05-04 10 CFR 50.90

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Gentlemen:

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

SEQUOYAH NUCLEAR PLANT (SQN) - UNITS 1 AND 2 - TECHNICAL SPECIFICATIONS (TS) CHANGE 05-04, REVISION 1 "REVISION OF ALLOWABLE VALUE FOR REACTOR TRIP SYSTEM-TURBINE TRIP ON LOW TRIP SYSTEM PRESSURE"

Reference: TVA letter to NRC dated September 1, 2005, "Sequoyah Nuclear Plant (SQN) - Units 1 and 2 - Technical Specification (TS) Change 05-04, 'Revision of Allowable Value for Reactor Trip System-Turbine Trip on Low Trip System Pressure'"

This letter provides a revision to the referenced letter to limit the duration of the requested change. Discussions between the NRC and industry groups regarding setpoint methodology concerns have resulted in unresolved issues. Therefore, the NRC has requested that this change involving the revision of an allowable value in the reactor trip system instrumentation section of the TSs be limited in duration. This limit will allow time for the industry and NRC to come to an agreement on these issues. These agreements will be incorporated into Technical Specification Task Force Traveler 493 that will be available for future efforts associated with this requested change.

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The specific change in this revision is the retention of the current allowable value of 43 pounds per square inch (psig) with a footnote added that will specify the value to be 39.5 psig. This footnote also specifies that the new value will expire at the end of the respective unit's Cycle 15 operating cycles. The Cycle 15 operating cycles start in spring 2006 for Unit 1 and fall 2006 for Unit 2.

The proposed change is identical to the original request with only the duration being limited and therefore, the original "No Significant Hazards Consideration" continues to be applicable to this request without change.

Additionally, in accordance with 10 CFR 50.91(b)(1), TVA is sending a copy of this letter and enclosures to the Tennessee State Department of Public Health.

There are no commitments contained in this submittal.

If you have any questions about this change, please contact me at 843-7170 or Jim Smith at 843-6672.

I declare under penalty of perjury that the foregoing is true and correct. Executed on this 30th day of March, 2006.

Sincerely,

for

P. L. Pace
Manager, Site Licensing
and Industry Affairs

Enclosure:
Proposed Technical Specifications Changes (mark-up)

cc: See page 3

Enclosure
cc (Enclosure):

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ENCLOSURE

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)
UNITS 1 AND 2

Proposed Technical Specification Changes (mark-up)

I. AFFECTED PAGE LIST

Unit 1

2-6a

Unit 2

2-7

II. MARKED PAGES

See attached.

TABLE 2.2-1 (Continued)

REACTOR TRIP SYSTEM INSTRUMENTATION TRIP SETPOINTS

FUNCTIONAL UNIT	TRIP SETPOINT	ALLOWABLE VALUES
14. Deleted		
15. Undervoltage-Reactor Coolant Pumps	≥ 5022 volts-each bus	≥ 4739 volts-each bus
16. Underfrequency-Reactor Coolant Pumps	≥ 56.0 Hz - each bus	≥ 55.9 Hz - each bus
17. Turbine Trip		
A. Low Trip System Pressure	≥ 45 psig	≥ 43 psig*
B. Turbine Stop Valve Closure	≥ 1% open	≥ 1% open
18. Safety Injection Input from ESF	Not Applicable	Not Applicable
19. Intermediate Range Neutron Flux - (P-6) Enable Block Source Range Reactor Trip	≥ 1 x 10-5% of RATED THERMAL POWER	≥ 6 x 10-6% of RATED THERMAL POWER
20. Power Range Neutron Flux (not P-10) Input to Low Power Reactor Trips Block P-7	≤ 10% of RATED THERMAL POWER	≤ 12.4% of RATED THERMAL POWER

* The allowable value for the Turbine Trip – Low Trip System Pressure is ≥ 39.5 psig and expires at the end of the Unit 1 Cycle 15 Operating Cycle.

TABLE 2.2-1 (Continued)

REACTOR TRIP SYSTEM INSTRUMENTATION TRIP SETPOINTS

FUNCTIONAL UNIT	TRIP SETPOINT	ALLOWABLE VALUES
b. RCS Loop ΔT Equivalent to Power > 50% RTP		
Coincident with Steam Generator Water Level--Low-Low(Adverse) and	≥ 15.0% of narrow range instrument span	≥ 14.4% of narrow range instrument span
Containment Pressure (EAM)	≤ 0.5 psig	≤ 0.6 psig
or		
Steam Generator Water Level--Low-Low (EAM)	≥ 10.7% of narrow range instrument span	≥ 10.1% of narrow range instrument span
14. Deleted		
15. Undervoltage-Reactor Coolant Pumps	≥ 5022 volts-each bus	≥ 4739 volts - each bus
16. Underfrequency-Reactor Coolant Pumps	≥ 56 Hz - each bus	≥ 55.9 Hz - each bus
17. Turbine Trip		
A. Low Trip System Pressure	≥ 45 psig	≥ 43 psig*
B. Turbine Stop Valve Closure	≥ 1% open	> 1% open
18. Safety Injection Input from ESF	Not Applicable	Not Applicable

* The allowable value for the Turbine Trip – Low Trip System Pressure is ≥ 39.5 psig and expires at the end of the Unit 2 Cycle 15 Operating Cycle.