



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

August 7, 1995

TVA-SQN-TS-95-11, R1

10 CFR 50.90

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) - TECHNICAL SPECIFICATION (TS)
CHANGE 95-11, REVISION 1, "REVISED TIME CONSTANTS FOR THE
OVERTEMPERATURE DELTA TEMPERATURE (ΔT) AND OVERPOWER
DELTA TEMPERATURE (ΔT) EQUATIONS"

Reference: TVA letter to NRC dated April 6, 1995, "Sequoyah Nuclear Plant
(SQN) - Technical Specification (TS) Change 95-11, 'Relocation of
the Overtemperature and Overpower Delta Temperature Equation
Constants to the Core Operating Limits Report (COLR)'"

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 change revises the numerical value for the time constant τ_4 found in
the ΔT and ΔT equations of TS Table 2.2-1. These changes superseded
the changes requested in the referenced letter.

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. The Westinghouse Electric
Corporation evaluation supporting this change is provided in Enclosure 4.

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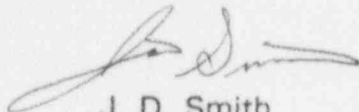
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SON Unit 2 is presently operating at 99.5 percent reactor power to reduce the potential for inadvertent turbine runback and reactor trip signals because of the spurious OPAT channel actuations. These actuations are associated with the upper plenum anomaly phenomenon and the high gain presently assigned to the lead-lag compensator for measured ΔT . Operating the unit at the reduced power level is a concern from a cost benefit standpoint. Therefore, TVA requests expedited NRC review and approval for the proposed changes to support timely implementation of the new analysis.

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

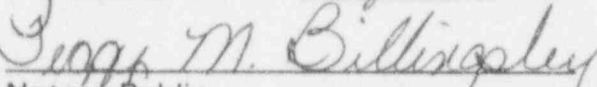
Please direct questions concerning this issue to Keith Weller at (615) 843-7527.

Sincerely,



J. D. Smith
Acting Manager
SON Site Licensing

Sworn to and subscribed before me
this 7th day of August 1995


Notary Public

My Commission Expires Oct 21, 1998

Enclosures
cc See page 3

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(Enclosures):

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ENCLOSURE 1

PROPOSED TECHNICAL SPECIFICATION (TS) CHANGE

SEQUOYAH NUCLEAR PLANT (SQN) UNITS 1 AND 2

DOCKET NOS. 50-327 AND 50-328

(TVA-SQN-TS-95-11, REVISION 1)

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