



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

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Vice President, Sequoyah Nuclear Plant

October 1, 1993

TVA-SQN-TS-93-09

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 93-09,
"REVISED SETPOINTS AND TIME DELAYS FOR THE LOSS-OF-POWER INSTRUMENTATION"

In accordance with 10 CFR 50.90, we are enclosing a requested amendment to Licenses DPR-77 and DPR-79 to change the TSs of SQN Units 1 and 2. The proposed change revises the setpoints and time delays for the auxiliary feedwater (AFW) loss-of-power and 6.9-kilovolt (kV) shutdown board loss-of-voltage and degraded-voltage instrumentation in Items 6 and 7 of TS Table 3.3-4, respectively. These changes are required to support proposed modifications to the SQN loss-of-power instrumentation. The proposed values for this instrumentation are the result of recent calculations for minimum-voltage requirements to maintain adequate voltage for safety-related loads. These values, when implemented, will enhance the ability to ensure that the operating voltage levels will not impact electrical loads such that safety functions cannot be maintained. In addition, changes to Tables 3.3-3, 3.3-5, 4.3-2, and the AFW bases have been incorporated to reflect the new design and logic for the loss-of-voltage and degraded-voltage instrumentation and to incorporate enhancements to the affected TS sections.

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 hazards consideration performed pursuant to 10 CFR 50.92 is provided in Enclosure 3.

Implementation of the proposed changes to the TS will require that the associated physical plant modifications be performed at the same time. The present TSs include specific setpoint ranges that do not agree with

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the proposed values and implementation of these changes cannot be executed without a TS amendment. Therefore, TVA requests that implementation of this revision be dependent upon the associated modification activities such that TS implementation will not be required until completion of plant changes. The current schedule for implementation of these modifications to the loss-of-power instrumentation for both units is during the Unit 2 Cycle 6 refueling outage.

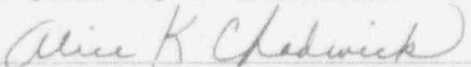
Please direct questions concerning this issue to Keith C. Weller at (615) 843-7527.

Sincerely,



Robert A. Fenech

Sworn to and subscribed before me
this 1st day of October 1993



Notary Public

My Commission Expires 2/8/97

Enclosures

cc: See page 3

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Enclosures

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