



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

August 7, 1995

TVA-SQN-TS-95-17

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 95-17, "HEAT FLUX HOT CHANNEL FACTOR SURVEILLANCE AND CORE
OPERATING LIMITS REPORT (COLR) REVISION"

In accordance with 10 CFR 50.90, we are enclosing an amendment to Licenses DPP 77 and DPR-79 to change the TSs of SQN Units 1 and 2. The proposed change will relocate the heat flux hot channel factor, $F_0(Z)$, penalty of two percent in Surveillance Requirement 4.2.2.2.e.1 to the COLR to allow for the burnup-dependent values of the penalty that are in excess of two percent. Additionally, the new methodology contained in Revision 1A to Westinghouse Commercial Atomic Power - 10216-P-A will replace that listed in TS 6.9.1.14.a.2. This revision was approved by NRC on November 26, 1993. Note, a similar TS change was approved for Vogtle Electric Generating Plant on January 11, 1995.

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 F_0 margin decreases have been implemented for Unit 2 and are listed in Table A.1 of the Unit 2 Cycle 7 COLR that was transmitted to NRC on September 23, 1994. The new Unit 1 Cycle 8 COLR will contain a similar table as previously transmitted for Unit 2. These margin decreases may be implemented in advance of NRC approval of the proposed TS change as they are conservative relative to the TSs. TVA requests a 45-day implementation period for this TS change following issuance.

9508100268 950807
PDR ADDCK 05000327
PDR

2030
11

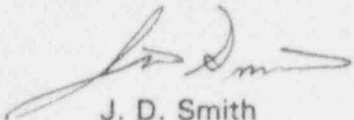
U.S. Nuclear Regulatory Commission

Page 2

August 7, 1995

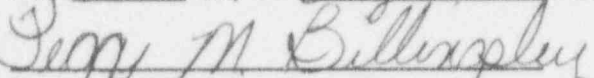
Please direct questions concerning this issue to W. C. Ludwig at (615) 843-7460.

Sincerely,



J. D. Smith
Acting Manager
SQN 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

U.S. Nuclear Regulatory Commission

Page 3

August 7, 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 Director
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

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-95-17)

LIST OF AFFECTED PAGES

Unit 1

3/4 2-7

6-21

Unit 2

3/4 2-6

6-22