



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

February 7, 1997

TVA-SQN-TS-96-01, Revision 1

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

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)

Docket Nos. 50-327  
50-328

SEQUOYAH NUCLEAR PLANT (SQN) - TECHNICAL SPECIFICATION (TS)  
CHANGE 96-01, REVISION 1, "CONVERSION FROM WESTINGHOUSE ELECTRIC  
CORPORATION FUEL TO FRAMATOME COGEMA FUEL (FCF) (MARK-BW17)"

Reference: TVA letter to NRC dated April 4, 1996, "Sequoyah Nuclear Plant  
(SQN) - Technical Specification Change 96-01, "Conversion from  
Westinghouse Electric Corporation Fuel to Framatome Cogema  
Fuel (FCF) (MARK-BW17)""

The purpose of this letter is to revise the referenced TS change request that was submitted in accordance with 10 CFR 50.90. This is a revision to the requested amendment to Licenses DPR-77 and DPR-79 to change the TSs of SQN Units 1 and 2. The referenced change revises the appropriate specifications, surveillances, and bases to allow for the conversion from Westinghouse fuel to FCF. This revision is required to ensure that the core analysis computer code output actions are consistent with hot channel factor surveillance requirements.

The revised TS pages are provided in Enclosure 1. The justification for the proposed revision is provided in Enclosure 2. The previous determination of no significant hazards consideration performed pursuant to 10 CFR 50.92 that was provided in the referenced letter is still applicable to this revision without change. A revised page to the draft Core Operating Limits Report is contained in Enclosure 3. Portions of the referenced TS change request not affected by the additions provided in this revision remain valid based on the original justifications. The proposed additions in this revision are bounded by the original justifications for this fuel conversion request.

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U.S. Nuclear Regulatory Commission  
Page 3  
February 7, 1997

(Enclosures):

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U.S. Nuclear Regulatory Commission  
Page 2  
February 7, 1997

As has been previously discussed with NRC, TVA will convert to FCF fuel assemblies beginning with each unit's Cycle 9 core. The Unit 1 Cycle 8 refueling outage is currently scheduled to begin in late March 1997 and receipt of the Unit 1 approved change is needed prior to this date to support the outage. The Unit 2 Cycle 8 refueling outage is presently scheduled to begin in early October 1997. Therefore, it is requested that the implementation of each unit's TSs be required prior to start-up from each unit's respective Cycle 8 refueling outage.

Please direct questions concerning this issue to Keith Weller at (423) 843-7527.

Sincerely,

*R. H. Shell*

R. H. Shell  
Site Licensing and Industry Affairs Manager

Sworn to and subscribed before me  
this 7<sup>th</sup> day of February 1997

*Brenda L. Coffman*

Notary Public  
My Commission Expires Oct. 21, 1998

Enclosures