



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

November 2, 2004

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

Gentlemen:

In the Matter of ) Docket No. 50-327  
Tennessee Valley Authority )

**SEQUOYAH NUCLEAR PLANT (SQN) - UNIT 1 - EXTENSION REQUEST  
FOR IMPLEMENTATION OF TECHNICAL SPECIFICATION (TS)  
CHANGE 00-14**

- References:
1. NRC letter to TVA dated September 14, 2004, "Sequoyah Nuclear Plant, Units 1 and 2 - Issuance of Amendment Regarding Technical Specification Change No. 00-14, Pressure Temperature Limits Report" (TAC Nos. MB6436 and MB6437)
  2. TVA letter to NRC dated September 6, 2002, "Sequoyah Nuclear Plant (SQN) - Units 1 And 2 - Technical Specification (TS) Change No. 00-14, 'Pressure Temperature Limits Report (PTLR) and Request for Exemption From The Requirements of 10 CFR 50, Appendix G'"

By the Reference 1 letter, NRC issued License Amendment Nos. 294 and 284 for SQN Units 1 and 2, respectively. The amendments revise the TS reactor coolant system (RCS) pressure-temperature limits and the low-temperature overpressure protection (LTOP) setpoints for each unit. These amendments were requested by TVA in Reference 2. These amendments were effective as of the date of issuance and were to be implemented prior to completion of the Cycle 13 refueling outages for each unit.

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The purpose of this letter is to request extension of the TS implementation for SQN Unit 1 until May 15, 2005. TVA has encountered unforeseen hardships associated with calibration of the electronic modules that control the new Unit 1 LTOP system setpoints as provided in TS Change 00-14. In addition, TVA discovered that a spare module would not calibrate to the new LTOP setpoints and must be shipped back to the vendor for refurbishment. Refurbishment of the spare module will not be available from the vendor in time to support TVA's schedule for startup from the Unit 1 Cycle 13 refueling outage. Further, we have confirmed that implementation of the TS change is not required during an outage.

Based on the above, TVA requests that the implementation requirements of SQN Amendment 294 for Unit 1 be amended as follows:

*This license amendment is effective as of its date of issuance, to be implemented by May 15, 2005.*

The May 15, 2005 date is based on review of the current effective full power years that remain for the SQN Unit 1 RCS pressure-temperature limits and LTOP setpoints.

TVA requests NRC approval of the subject extension prior to completion of the SQN Unit 1 Cycle 13 refueling outage. Generator synchronization is currently scheduled for November 14, 2004.

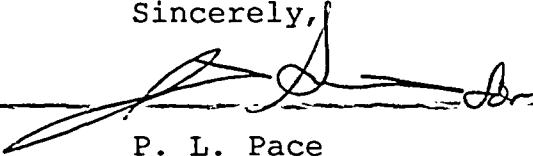
There are no commitments contained in this submittal.

Please direct questions concerning this issue to me at (423) 843-7170 or J. D. Smith at (423) 843-6672.

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I declare under penalty of perjury that the foregoing is true and correct. Executed on this 2nd day of November, 2004.

Sincerely,



P. L. Pace  
Licensing and Industry Affairs Manager

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