

July, 20 2007

TVA-SQN-TS-06-03

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555-0001

Gentlemen:

In the Matter of	)	Docket Nos.	50-327
Tennessee Valley Authority	)		50-328

**SEQUOYAH NUCLEAR PLANT (SQN) - UNITS 1 AND 2 - TECHNICAL SPECIFICATIONS (TS) CHANGE 06-03 "ULTIMATE HEAT SINK (UHS) TEMPERATURE INCREASE AND ELEVATION CHANGES - REQUEST FOR INFORMATION (RAI) NO. 2 EXTENSION" (TAC NOS. MD2621 AND MD2622)**

- References:
1. NRC letter to TVA dated July 5, 2007, "Sequoyah Nuclear Plant, Units 1 and 2 - Request for Additional Information Regarding Ultimate Heat Sink (TAC Nos. MD2621 and MD2622)"
  2. TVA Letter to NRC dated, July, 12, 2006, "Sequoyah Nuclear Plant (SQN) - Units 1 and 2 - Technical Specifications (TS) Change 06-03 'Ultimate Heat Sink (UHS) Temperature Increase and Elevation Changes'"

Reference 1 requested additional information regarding the TVA proposed license amendment for revising the SQN ultimate heat sink limiting condition of operation (LCO) under Reference 2. Several discussions have been held between NRC and TVA regarding the depth of these questions. On July 18, 2007, NRC staff provided TVA personnel additional clarification of select questions. In light of these

U.S. Nuclear Regulatory Commission  
Page 2  
July 20, 2007

clarifications, additional time will be needed to address the postulated dual unit shutdown impact associated with UHS licensing basis and limiting fouling factors for emergency diesel generators. This has been coordinated with SQN's NRC Project Manager, Brendan Moroney, and agreement was reached to provide our response by August 20, 2007.

If you have any questions about this change, please contact me at 843-7170.

Sincerely,

***Original signed by:***

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Manager, Site Licensing and  
Industry Affairs

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