

June 5, 2007

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 - UNITS 1 AND 2 - COMMITMENT SUMMARY REPORT**

The purpose of this letter is to provide the Sequoyah Commitment Summary Report for the period of June 1, 2005 to February 28, 2007, as required by the NRC endorsed Nuclear Energy Institute's (NEI) "Guideline for Managing NRC Commitments." This enclosed report summarizes docketed commitments that TVA has evaluated and revised using administrative controls that incorporate the guidelines.

If you should have any questions, please contact me at (423) 843-7170 or J. W. Proffitt at (423) 843-6651.

Sincerely,

***Original signed by:***

Glenn W. Morris  
Manager, Site Licensing and  
Industry Affairs

Enclosure

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GWM:JWP:KTS

cc (Enclosure):

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**ENCLOSURE  
SEQUOYAH NUCLEAR PLANT (SQN)  
COMMITMENT SUMMARY REPORT**

## COMMITMENT SUMMARY REPORT

Basis/Justification for Change:

An evaluation of each of the below listed commitments was performed in accordance with NEI 99-04. NRC amended its regulations, RIN 3150-AH95, such that the requirements governing criticality control for spent fuel pool storage racks do not apply to the fuel within a spent fuel transportation package or storage cask when the package is in a spent fuel pool. The evaluation determined that each of the items are no longer commitments based on the rule change. Because these commitments were initiated as a result of a safety evaluation report decision, they have been tabulated in the commitment summary report for NRC notification.

Commitment Evaluation #	Commitment Tracking #	Source Document	Summary of Original Commitment	Summary of Commitment Changes
2007-01	NCO040002001	TVA letter to NRC dated April 27, 2004	Plant operating procedures will be enhanced and training provided to address the use of the fire protection system for spent fuel pool make-up and reaction to notification or alarms ensuring that operators can identify and terminate any dilution sources during the dry cask storage loading and unloading operations.	Decommit
2007-01	NCO040002003	TVA letter to NRC dated April 27, 2004	The normal make-up flow path to the spent fuel pool from the demineralized water and primary water systems will be tagged out during cask loading/unloading in the cask pit pool.	Decommit
2007-01	NCO040002006	TVA letter to NRC dated April 27, 2004	During dry cask loading or unloading operations, either operations personnel will increase the frequency of their normal rounds or a trained monitor will be assigned to watch for dilution events in the spent fuel pool area (i.e., spent fuel pool level changes and water accumulation on the refueling floor).	Decommit