

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

Masoud Bajestani  
Site Vice President  
Sequoyah Nuclear Plant

June 25, 1997

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 (SQN) - SCHEDULE FOR THERMO-LAG  
FIRE BARRIER UPGRADES**

- References:
1. NRC letter to TVA dated June 4, 1997, "Summary - May 30, 1997, Meeting With TVA to Brief the Staff on the Status of Thermo-Lag Fire Barrier Upgrades at Sequoyah"
  2. Letter to NRC dated September 9, 1996, "Sequoyah Nuclear Plant (SQN) - Update of TVA's June 15, 1995, Response to NRC Request for Additional Information Regarding Generic Letter (GL) 92-08, "Thermo-Lag 330-1 Fire Barriers" //

The purpose of this letter is to revise TVA's schedule for completing the Thermo-Lag fire barrier upgrades at SQN. As discussed in the May 30, 1997 meeting (Reference 1), the schedule for completion of SQN's Thermo-Lag upgrade program is June 1999. Thermo-Lag removal at SQN has begun and installation of upgrades is scheduled to start in October 1997 following design and qualification of personnel. Note that in addition to the Thermo-Lag upgrades, TVA plans to replace approximately 2,700 linear feet of kaowool insulation. Activities associated with the replacement of kaowool at SQN are scheduled for completion by August 1999. A029

Enclosed are the revised commitments associated with SQN's Thermo-Lag upgrade schedule. Note that these commitments supersede the commitments previously provided in Enclosure 3 of Reference 2.

9707080343 970625  
PDR ADOCK 05000327  
P PDR



U.S. Nuclear Regulatory Commission  
Page 2  
June 25, 1997

If you have any questions concerning this issue, please contact D. V. Goodin at  
(423) 843-7734.

Sincerely,

  
Masoud Bajestani

Enclosure

cc (Enclosure):

Mr. R. W. Hernan, Project Manager  
Nuclear Regulatory Commission  
One White Flint, North  
1555 Rockville Pike  
Rockville, Maryland 20852-2739

NRC Resident Inspector  
Sequoyah Nuclear Plant  
2600 Igou Ferry Road  
Soddy-Daisy, Tennessee 37379-3624

Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II  
Atlanta Federal Center  
61 Forsythe St., SW, Suite 23T85  
Atlanta, Georgia, 30303-3415

## ENCLOSURE

Tennessee Valley Authority

Sequoyah Nuclear Plant

### TVA Commitments

1. Based on results from the TVA Thermo-Lag test program, SQN will upgrade Thermo-Lag 330-1 installation on conduits smaller than three inches, junction boxes, a cable tray, and other applicable unique configurations. Included in the upgrade program will be the revision to the appropriate design standards and documents prior to initiation of design activities. TVA will perform the field walkdowns and evaluations of the important barrier parameters of the existing Thermo-lag 330-1 Electrical Raceway Fire Barrier System. The walkdowns, evaluations, and modifications will be performed in accordance with the criteria described in TVA's responses to NRC Request - 2a. The walkdowns, evaluations, and upgrades necessary to resolve the Thermo-Lag issue will be completed by June 30, 1999. Until upgrades are completed, appropriate compensatory measures will remain in place.
2. TVA will submit a supplemental report providing the requested information for item 2d of NRC letter to TVA dated December 22, 1994. The report will be submitted by October 14, 1999.