



Tennessee Valley Authority, Post Office Box 2060, Soddy-Daisy, Tennessee 37379

March 22, 1994

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) - UNITS 1 AND 2 - FACILITY OPERATING  
LICENSES DPR-77 AND DPR-79 - TECHNICAL SPECIFICATION (TS) 3.7.12 -  
SPECIAL REPORT 94-03

The enclosed special report provides details concerning Fire Barrier  
Wall A8 in the auxiliary building between the Unit 1 and Unit 2 480-volt  
board rooms being breached and nonfunctional as a fire barrier for a  
period greater than the allowable TS timeframe. This report is being  
submitted in accordance with TS Action Statement 3.7.12(a).

If you have any questions concerning this submittal, please telephone  
C. H. Whittemore at (615) 843-7210.

Sincerely,

Ken Powers  
Site Vice President

Enclosure  
cc: See page 2

080056  
9403290214 940322  
PDR ADCK 05000327  
S PDR

U.S. Nuclear Regulatory Commission  
Page 2  
March 22, 1994

cc (Enclosure):

Mr. D. E. LaBarge, Project Manager  
U.S. Nuclear Regulatory Commission  
One White Flint, North  
11555 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  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323-2711

## ENCLOSURE

### SEQUOYAH NUCLEAR PLANT UNITS 1 AND 2 SPECIAL REPORT 94-03

#### AUXILIARY BUILDING FIRE BARRIER WALL A8

##### Description of Condition

On February 16, 1994, with Unit 1 in Mode 5 coming out of a refueling outage and Unit 2 in Mode 1, the fire barrier wall between the Unit 1 and Unit 2 480-volt board rooms on Elevation 749.0 of the auxiliary building was breached, and Limiting Condition for Operation (LCO) 3.7.12 was entered.

##### Cause of Condition

A design change notice (DCN) modification involving the installation of heating and ventilating ductwork is being implemented. This DCN requires the breaching of Fire Barrier Wall A8 between the Unit 1 and Unit 2 480-volt board rooms on Elevation 749.0 of the auxiliary building. The breach will be necessary until the installation of the ductwork and the associated fire damper and the testing of the system are completed. The time necessary to accomplish this exceeded the timeframe allowed by Technical Specification 3.7.12.

##### Corrective Action

In accordance with LCO 3.7.12 Action Statement (a), the operability of the fire detectors on one side of the nonfunctional fire barrier was verified, and an hourly fire patrol was established to inspect the area affected by the breach. The patrol will be maintained until the modification is completed, the wall is reestablished as a functional fire barrier, and LCO 3.7.12 is exited.