



Tennessee Valley Authority, Post Office Box 2000, Sevier County, Tennessee 37379-2000

Robert A. Fenech  
Vice President, Sequoyah Nuclear Plant

February 25, 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 94-02

The enclosed special report provides details concerning six fire barriers that will be nonfunctional for a period of time greater than the TS allowable timeframe. This report is being submitted in accordance with TS 3.7.12 Action Statement (a).

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

Sincerely,

Robert A. Fenech

Enclosure  
cc: See page 2

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U.S. Nuclear Regulatory Commission

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cc (Enclosure):

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## ENCLOSURE

### SEQUOYAH NUCLEAR PLANT UNITS 1 AND 2 SPECIAL REPORT 94-02

#### Description of Condition

In support of the modification activities associated with Vital Battery Board Rooms I, II, III, and IV on Elevation 749.0 of the auxiliary building, the following six fire barriers will be intentionally breached for periods that exceed the technical specification (TS) allowable timeframe.

1. Fire Door A-180, connecting 480-volt (V) Board Room 1B and 480-V Board Room 1A
2. Fire Door A-182, serving 125-V Vital Battery Room I
3. Fire Door A-181, serving 125-V Vital Battery Room II
4. Fire Door A-195, serving 125-V Vital Battery Room III
5. Fire Door A-194, serving 125-V Vital Battery Room IV
6. Equipment hatch on the Elevation 749.0 floor, joining 480-V Board Room 1A and the 6.9-kilovolt shutdown board room on Elevation 734.0

These conditions are being reported in accordance with TS Action Statement 3.7.12.a.

#### Cause of Condition

A design change notice (DCN) has been issued to replace the battery cells; modify the existing battery racks; and repaint 125-V Vital Battery Rooms I, II, III, and IV on Elevation 749.0 of the auxiliary building. The implementation of this DCN modification will require approximately six weeks per room; however, only one room at a time will be affected. The doors and the equipment hatch mentioned above will be breached as needed to facilitate the movement of material, equipment, and personnel and also to route any required cables and hoses necessary to accomplish the job. The DCN is expected to be completed in late July 1994.

#### Corrective Action

In accordance with Limiting Condition for Operation 3.7.12 Action Statement (a), the fire detectors in the area outside the battery rooms were verified operable; a roving fire watch was established and will be maintained until the fire barriers are reestablished as required by TSs.