



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

September 15, 1994

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

Gentlemen:

In the Matter of ) Docket No. 50-328  
Tennessee Valley Authority )

SEQUOYAH NUCLEAR PLANT (SQN) - UNIT 2 - FACILITY OPERATING LICENSE DPR-79 -  
TECHNICAL SPECIFICATION (TS) 3.7.12 - SPECIAL REPORT 94-11

The enclosed special report provides details concerning a fire barrier wall and a fire barrier penetration that have been intentionally rendered nonfunctional as fire barriers. The fire barriers have been removed from service to support the Unit 2 Cycle 6 refueling outage activities. The barriers will be inoperable for periods of time greater than the TS allowable timeframe. The enclosure contains details of the conditions for each component.

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,

*R. H. Shell*

R. H. Shell  
Manager  
SQN Site Licensing

Enclosure  
cc: See page 2

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## ENCLOSURE

### SEQUOYAH NUCLEAR PLANT UNIT 2 SPECIAL REPORT 94-11

#### I. CENTRIFUGAL CHARGING PUMP (CCP) 2B-B ROOM WALL

##### Description of Condition

Auxiliary Building Room A-22 houses CCP 2B-B. Room A-22 is located on Elevation 669.0 between Columns A-11 and A-12. The T-line wall will be nonfunctional as a fire barrier for a period of time that is greater than the allowable TS time period of seven days. This condition is being reported in accordance with Technical Specification (TS) Action Statement 3.7.12(a).

##### Cause of Condition

The CCP motors are routinely scheduled to be removed and refurbished. The motor is too large to be removed through the door; therefore, an opening in the west wall located on the auxiliary building T-line column will be provided to remove the damaged motor. The opening will also permit the new motor to be installed.

##### Corrective Action

In accordance with Limiting Condition for Operation (LCO) 3.7.12 Action Statement (a), a roving fire patrol was established after the fire detectors on one side of the fire barrier were verified operable. The fire patrol will be maintained until the wall is replaced and the fire barrier is reestablished.

#### II. PENETRATION MARK NO. 486

##### Description of Condition

The penetration is a 24-inch sleeve in the floor on Elevation 690.0 of the auxiliary building. The penetration was breached by routing temporary cables through the sleeve to support the Unit 2 Cycle 6 refueling outage activities. The penetration will be breached in excess of the TS allowable time period of seven days. This condition is being reported in accordance with TS 3.7.12 Action Statement (a).

Cause of Condition

The fire barrier was breached to route cables for Section XI examinations in association with the 10-year in-service inspection activities.

Corrective Action

In accordance with LCO 3.7.12 Action Statement (a), a roving fire patrol was established after the fire detectors on one side of the penetration were verified operable. The fire patrol will be maintained until the breach is removed and the fire barrier is reestablished.