

TENNESSEE VALLEY AUTHORITY

Sequoyah Nuclear Plant
Post Office Box 2000
Soddy Daisy, Tennessee 37379

September 18, 1984

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

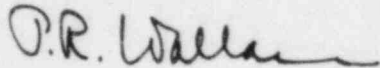
Gentlemen:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 1 - DOCKET NO.
50-327 - FACILITY OPERATING LICENSE DPR-77 - SPECIAL REPORT 84-04

The enclosed special report provides details concerning the inoperability of a fire door in excess of seven days. This report is submitted in accordance with Sequoyah Unit 1 Technical Specification 3.7.12 and 6.9.2.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



P. R. Wallace
Plant Manager

Enclosure
cc (Enclosure):

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SEQUOYAH NUCLEAR PLANT
UNIT 1
SPECIAL REPORT
84-04

Event Description and Probable Cause

A penetration fire barrier breaching permit was issued on 08/16/84 for fire door A-33 due to the door panel splitting at the welded seam. This door is located on elevation 669 between the refueling water purification pump and filter area (safety related area) and the cask decon collector tank, pump, and filter area (non-safety related). The cause of the split panel has been attributed to hard closing forces due to the high differential pressure across the door.

Corrective Actions

A roving fire watch was established per Technical Specification 3.7.12 on 08/16/84 when the permit was issued. A new door panel was received on 09/10/84 and installation of the new panel was completed on 09/12/84.