

TENNESSEE VALLEY AUTHORITY

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

August 29, 1985

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

Gentlemen:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 2 - DOCKET NO.
50-328 - FACILITY OPERATING LICENSE DPR-79 - SPECIAL REPORT 85-05

The enclosed special report provides details concerning an inoperable fire door. This event is reported in accordance with the special report requirements of Technical Specification 3.7.12.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

P. R. Wallace

P. R. Wallace
Plant Manager

Enclosure
cc (Enclosure):

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SPECIAL REPORT 85-05
SEQUOYAH NUCLEAR PLANT UNIT 2

On July 23, 1985, at 0705 CST, it was discovered that fire door A-9 to residual heat removal pump room 2B at Auxiliary Building elevation 653 would not close properly. At that time, units 1 and 2 were operating in mode 1 at 100 percent power (2235 psig and 578 degrees F). An hourly fire watch was already being conducted for the subject area due to Appendix R considerations and was continued.

An investigation showed that due to high usage the door hinge support plate inside the door was broken. The door will be temporarily repaired by September 6, 1985, and is scheduled for permanent replacement by December 18, 1985.

This report is required per the special report requirements of Technical Specification 3.7.12. There was no effect on public health or safety.