



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

June 18, 1997

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

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket No. 50-327
50-328

SEQUOYATM NUCLEAR PLANT (SQN) - UNITS 1 and 2 - FACILITY OPERATING
LICENSE DPR-77 and DPR-79 - SPECIAL REPORT 97-03

The enclosed special report provides details concerning penetration sleeves and two fire doors that are nonfunctional as fire barriers. This planned fire protection impairment supported the installation of the fire protection system modifications. 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 J. W. Proffitt at (423) 843-6651.

Sincerely,

R. H. Shell

R. H. Shell
Site Licensing and Industry Affairs Manager

Enclosure
cc: See page 2



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cc (Enclosure):

Mr. R. W. Hernan , 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

U.S. Nuclear Regulatory Commission
Region II
Atlanta Federal Center
61 Forsythe St., SW, Suite 23T85
Atlanta, Georgia 30303-3415

ENCLOSURE

SEQUOYAH NUCLEAR PLANT (SQN) UNITS 1 and 2 SPECIAL REPORT 97-03

Description of Condition

On May 29, 1997, SQN started a planned outage to modify the High Pressure Fire Protection (HPFP) System. Fire barriers were impaired to provide backup fire protection capabilities in accordance with technical specifications before removing the system from service. Fire barrier penetrations and fire doors were removed from service on or after May 23, 1997 to allow for routing of fire hoses.

Cause of Condition

The fire protection system was impaired to implement modifications for the upgrade of the HPFP system.

Immediate Actions

In accordance with technical specifications a fire watch was established after the fire detectors on one side of the fire barrier were verified operable. The fire watch was maintained until the fire barriers were returned to operable status. The fire barriers were returned to service on or before June 11, 1997.