

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Sequoyah, Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 2 7	PAGE (3) 1 OF 0 2
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TITLE (4)

Failure to Comply with Appendix R of 10 CFR 50

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)		
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MO	TH	DAY	YEAR	FACILITY NAMES	DOCKET NUMBER(S)
0	9	1	1	8	4	8	4	0	5	1	0 0 0 9 2 5 8 4
										Sequoyah, Unit 2	0 5 0 0 0 3 2 8
											0 5 0 0 0

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §. (Check one or more of the following) (11)										
	20.402(b)			20.405(c)			50.73(a)(2)(iv)			73.71(b)	
	20.405(a)(1)(i)			50.36(e)(1)			50.73(a)(2)(v)			73.71(c)	
	20.405(a)(1)(ii)			50.36(e)(2)			50.73(a)(2)(vi)			<input checked="" type="checkbox"/> OTHER (Specify in Abstract below and in Text, NRC Form 365A)	
	20.405(a)(1)(iii)			50.73(a)(2)(i)			50.73(a)(2)(vii)(A)				
	20.405(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(viii)(B)				
20.405(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(x)					

LICENSEE CONTACT FOR THIS LER (12)									
NAME									
Michael R. Cooper, Compliance Section Engineer									
TELEPHONE NUMBER									
6 1 5 8 7 0 - 6 1 4 6									

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)											
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	

SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR
<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)										<input checked="" type="checkbox"/> NO				

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-spaced typewritten lines) (16)

Following additional inspections of various safety-related systems at Sequoyah, interactions were found that were not in compliance with Appendix R of 10 CFR 50. Fire watches had already been established in this area due to commitments already made by TVA dealing with Appendix R. This fire watch satisfies requirements per action statement of Technical Specification 3.7.12 and will remain in effect till full compliance with Appendix "R" can be made. This report is required per license condition 2.H, 10 CFR 50.73 (a)(2)(ii) and special report requirements of Technical Specification 3.7.12.

There was no effect on public health or safety.

Previous occurrences - two - SQRO-50-327/84046 and SQRO-50-327/84049.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1) Sequoyah, Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 2 7	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		8 4	- 0 5 1	- 0 0	0 2	OF	0 2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Inspections at Sequoyah Nuclear Plant have identified the following additional items of noncompliance with Appendix R of 10 CFR 50. These inspections are part of an ongoing project to ensure compliance with Appendix R.

1. Interactions exist between train 'A' and train 'B' at elevation 734 in the auxiliary control room. Train 'A' consists of cables for steam generator level control for motor driven auxiliary feedwater pump 1A-A (cables 1V1083A, 1V1061A, and 1V1063A). Train 'B' consists of cables for steam generator level control for motor driven auxiliary feedwater pump 1B-B (cables 1V1123B and 1V1103B). Also, at the location (cable tray PA-B) the above cables interact with those for auxiliary feedwater turbine driven pump (cables 1M811A and 1SG480).
2. Interactions exist between train 'A' and train 'B' at elevation 714 in the auxiliary building at column lines A-8 and Q. Train 'A' consists of cables to handswitch in the main control room (MCR) to AC breaker 1912 to 6900 shutdown boards (panel 6). Train 'B' consists of cables to handswitch in MCR for AC breakers 1728 and 1914 to 6900 shutdown boards 1B-B (panels 16 and 6). Also, interaction exists at same location with cable 1PP460B for handswitch in MCR to D/6 parallel operator or breaker 1726 and 1728 to 6500 shutdown board 1B-B (panel 6).
3. Interactions exist between train 'A' and train 'B' at elevation 714 at column lines A-8 and Q. Train 'A' consists of cables 1PP655A and 1PP653A to motor driven auxiliary feedwater pump 1A-A. Train 'B' consists of cables 1PP667B and 1PP665B to motor driven auxiliary feedwater pump 1B-B. Also, interaction exists at the same location for turbine driven auxiliary feedwater pump (cables 1SG240A, 1M1450, 1V3241A, 1V3251A, 1SG480, 1SG481, and 1SG461).

The action statement for Technical Specification 3.7.12 was satisfied by utilizing firewatches in the effected areas that were established by other Appendix R commitments. This action included the establishment of a roving fire watch in areas with fire detection and a dedicated fire watch in areas without fire detection.

Correction Actions

An implementation schedule for corrective actions will be submitted to the NRC on January 1, 1985. The fire watches established will remain in effect until full compliance with the requirements of Appendix R can be achieved.

TENNESSEE VALLEY AUTHORITY

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

September 25, 1984

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

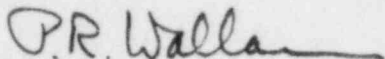
Gentlemen:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 1 - DOCKET NO.
50-327 - FACILITY OPERATING LICENSE DPR-77 - REPORTABLE OCCURRENCE REPORT
SQRO-50-327/84051

The enclosed licensee event report, Special Report, and Facility Operating License Required Report per Section 2.H provides details concerning items of noncompliance with Appendix R of 10 CFR 50. This event is reported in accordance with 10 CFR 50.73, paragraph (a)(2)(ii).

Very truly yours,

TENNESSEE VALLEY AUTHORITY



P. R. Wallace
Plant Manager

Enclosure
cc (Enclosure):

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NRC Inspector, NUC PR, Sequoyah

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