

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 02	
---------------------------------------	--	--	--	--	--	--	--	--	--	--------------------------------------	--	--	--	--	---------------------	--

TITLE (4)

Fire Detector Inoperability

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)				
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)		
06	27	84	84	043	0	07	19	84			0 5 0 0 0		

OPERATING MODE (9) 1		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)									
POWER LEVEL (10) 1 0 0	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)							
	20.405(a)(1)(i)	50.38(c)(1)	50.73(a)(2)(v)	73.71(c)							
	20.405(a)(1)(ii)	50.38(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)							
	20.405(a)(1)(iii)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(A)								
	20.405(a)(1)(iv)	50.73(a)(2)(iii)	50.73(a)(2)(viii)(B)								
	20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)								

LICENSEE CONTACT FOR THIS LER (12)

NAME Glenn Duggin, 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	MANUFAC- TURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFAC- TURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)		X NO		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR

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

A thermal fire detector was discovered inoperable during the performance of a surveillance instruction. A one-hour fire watch should have been established, but it was not. Operations personnel were notified, but the shift engineer (SE) did not get notified. The fire detector was replaced and returned to service before the error was discovered.

There was no effect on public health or safety.

8407260298 840719
PDR ADOCK 05000327
S PDR

DE 22 1/1

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 8 4	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		84	043	00	02	OF	02

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

At 1000C on 06/23/84, a thermal fire detector in the diesel generator corridor was determined to be inoperable during the performance of surveillance instruction (SI) 234.6, "Tech Spec Fire Detectors". A fire watch is required to be established within one hour and each hour thereafter until the detector is repaired. Due to miscommunication between personnel, the shift engineer (SE) was not notified that the fire detector was inoperable; therefore, the fire watch was never established. Maintenance personnel replaced the fire detector at 1502C on 06/26/84. Unit 1 was in mode 1 (100% power, 2235 psig, 578 degrees F), and unit 2 was in mode 1 (100% power, 2235 psig, 578 degrees F) while the detector was inoperable. This event was not discovered until 0826C on 06/27/84 during a review of maintenance work requests.

When the detector was found to be inoperable, maintenance personnel contacted an assistant unit operator (AUO) even though their procedure stated shift engineer (SE). The SE was never made aware of the need for a fire watch. Maintenance personnel have been retrained to require them to call the SE directly. Also, their procedure has been revised to add an "SE notified" signoff to ensure that the SE will be notified.

There was no effect on public health or safety, and no plant safety margins were exceeded.

Previous occurrence - SQRO-50-327/84018.

TENNESSEE VALLEY AUTHORITY

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

July 19, 1984

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

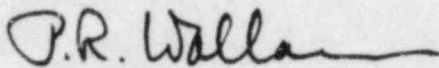
Gentlemen:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 1 - DOCKET NO.
50-327 - FACILITY OPERATING LICENSE DPR-77 - REPORTABLE OCCURRENCE REPORT
SQRO-50-327/84043

The enclosed licensee event report provides details concerning a thermal fire detector being inoperable and a fire watch was not established. This event is reported in accordance with 10 CFR 50.73, paragraph a.2.i.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



P. R. Wallace
Plant Manager

Enclosure
cc (Enclosure):

James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30323

Records Center
Institute of Nuclear Power Operations
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

NRC Inspector, NUC PR, Sequoyah

IE22
1/1