

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Sequoyah, Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 0 3 2 7 1	PAGE (3) 1 OF 0 2
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TITLE (4)
Pressurizer Relief Tank Pressure Indicator

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)
0 9	2 7	8 4	8 4	0 6 1	0 0 1	0 2	6 8	4	Sequoyah, Unit 2		0 5 0 0 0 3 2 8
											0 5 0 0 0

OPERATING MODE (9) 3	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)										
POWER LEVEL (10) 0 1 0 1 0	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)							
	20.405(a)(1)(i)	50.36(c)(1)	50.73(a)(2)(v)	73.71(c)							
	20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)							
	20.405(a)(1)(iii)	XX 50.73(a)(2)(i)	50.73(a)(2)(viii)(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)(ix)								

LICENSEE CONTACT FOR THIS LER (12)					
NAME Glenn E. Duggin, Compliance Section Engineer				TELEPHONE NUMBER 6 1 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 NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	

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

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

The reactor coolant system (RCS) pressurizer relief tank (PRT) pressure indicators located in the unit 1 and 2 auxiliary control rooms (ACRs) were discovered to have a range of 0-10 psig instead of 0-100 psig as required per technical specifications. The indicators were discovered to have the wrong pressure range while maintenance was being performed. The pressure indicators in the main control room read correctly. The unit one indicator was modified to read 0-100 psig and the unit two indicator will be modified during the present refueling outage.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

On 09/27/84 at 1219 CST, while performing maintenance on pressure transmitter 1-PT-68-311C, it was discovered that indicators 1-PI-68-311C and 2-PI-68-311C for the auxiliary control room (ACR) were scaled incorrectly. This pressure transmitter (PT) is the remote shutdown monitoring instrument for the pre surizer relief tank (PRT). The pressure indicator (PI) was scaled 0-10 psig instead of 0-100 psig as required per technical specifications. At the time discovered, unit 1 was in mode 3 (0 percent power, 2240 psig, 546 degrees F) and unit 2 was in mode 1 (100 percent power, 2240 psig, 579 degrees F). The unit 1 transmitter and indicator were replaced with a 0-100 psig transmitter and indicator scale on 09/27/84 at 1915 CST. The unit 2 transmitter and indicator will be corrected during the present refueling outage. For unit 2 the limiting condition for operation (LCO) was complied with prior to exceeding the LCO action time, since the unit shut down for the refueling outage. (Note: The LCO allows seven days to repair the indicator.)

The PI was found to be failed downscale on unit 1 during the monthly performance of Surveillance Instruction (SI) 3, "Daily, Weekly, and Monthly Logs". Instrument Maintenance (IM) was requested to repair the PI (311C). The PI/PT was repaired, including rescaling, and returned to service within the LCO action time. The main control room (MCR) pressure instrument was scaled correctly and was operable during this time.

During a review of the technical specification requirements for the PRT instrumentation, it was discovered that the range of PT-68-311C was not consistent with that required by the technical specifications for both units 1 and 2. Preoperational tests checked for the 8 psig high setpoint, but not for the range of the instrumentation. The 0-10 psig scale had been used by personnel to determine operability when recording data for SI-3 monthly channel check. The 8 psig alarm was still operable in the MCR. There is no alarm in the ACR. Normal pressure is approximately 5 psig. The ACR indicator would be offscale if actual pressure went above 10 psig, but normally the main control and ACR indications agreed, leading Operations to believe that no problem existed with the PI.

Instrument ranges specified in Technical Specifications will be reviewed to ensure agreement with Technical Specifications.

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

Previous occurrences - none.

TENNESSEE VALLEY AUTHORITY

Sequoyah Nuclear Plant
Post Office Box 2000
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October 26, 1984

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

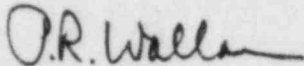
Gentlemen:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 1 - DOCKET NO.
50-327 - FACILITY OPERATING LICENSE DPR-77 - REPORTABLE OCCURRENCE REPORT
SQRO-50-327/84061

The enclosed licensee event report provides details concerning the Reactor Coolant System Pressurizer Relief Tank pressure indicator in the Auxiliary Control Room being installed with a range of 0-10 psig instead of 0-100 psig as required. This event is reported in accordance with 10 CFR 50.73, paragraph a.2.i.A.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



P. R. Wallace
Plant Manager

Enclosure
cc (Enclosure):

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IE22
11