

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																													
TITLE (4) Mode Change Outside of Technical Specifications																																																	
EVENT DATE (5) MONTH DAY YEAR 0 4 1 3 8 4 8 4										LER NUMBER (6) YEAR SEQUENTIAL NUMBER REVISION NUMBER 0 2 4 0 0 0										REPORT DATE (7) MONTH DAY YEAR 5 1 1 8 4										OTHER FACILITIES INVOLVED (8) FACILITY NAMES DOCKET NUMBER(S) 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 0 0										20.402(b) 20.406(a)(1)(i) 20.406(a)(1)(ii) 20.406(a)(1)(iii) 20.406(a)(1)(iv) 20.406(a)(1)(v)										20.406(c) 20.36(a)(1) 20.36(c)(2) 20.73(a)(2)(i) 20.73(a)(2)(ii) 20.73(a)(2)(iii)										20.73(a)(2)(iv) 20.73(a)(2)(v) 20.73(a)(2)(vi) 20.73(a)(2)(vii)(A) 20.73(a)(2)(viii)(B) 20.73(a)(2)(ix)										73.71(b) 73.71(a) OTHER (Specify in Abstract below and in Text, NRC Form 366A)									
LICENSEE CONTACT FOR THIS LER (12) NAME Glenn Duggin, Compliance Section Engineer																														TELEPHONE NUMBER AREA CODE 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) YES (If yes, complete EXPECTED SUBMISSION DATE) NO																														EXPECTED SUBMISSION DATE (15) MONTH DAY YEAR																			

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

A limiting condition for operation (LCO) in the technical specifications was not met and a change from mode 4 (less than 350 degrees F) to mode 3 (greater than 350 degrees F) was made. A level transmitter (LT) for steam generator number one was inoperable. The associated bistables for the level transmitter were already tripped due to another LCO. Personnel failed to realize that more than one LCO applied to this LT. The LCO that was recognized allowed operation until the next required functional test in the applicable mode. Another LCO was overlooked, and it did not permit a mode change.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 8/31/85

FACILITY NAME (1) Sequoyah, Unit 1	DOCKET NUMBER (2) 0500032784	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		02	4	0	0	2	OF 02

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

This event was discovered at 1330C on 04/13/84 while unit 1 was in mode 3 (0% power, 1500 psig, 360 degrees F). Unit 1 entered mode 3 at 0905C on 04/12/84, and the level transmitter (LT) was returned to service at 0700C on 04/13/84.

While in mode 4 during startup after refueling, the technical specifications were consulted to determine the requirements to change modes with the LT inoperable. Limiting condition for operation (LCO) 3.3.1.1, items 14 and 15, were applicable to mode 2, therefore allowing entry to mode 3. LCO 3.3.2.1, item 5, was applicable to mode 3, but operation and mode change were not prohibited. LCO 3.3.2.1, item 6c, applies to mode 3 also and does prohibit mode change from mode 4 to mode 3. Item 6c of LCO 3.3.2.1 was overlooked when the unit was in the process of changing modes. The bistables for this LT were tripped to comply with item 5 of LCO 3.3.2.1, but overlooking item 6c resulted in a mode change not allowed by the technical specifications. Technical Instruction (TI) 59, "Listing of Technical Specification Instruments," will be revised to show this LT listed as a requirement to change modes. Personnel have been reinstructed to check all applicable LCOs to ensure the mode change criteria are met.

All associated equipment and personnel performed as expected during the startup. 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
Soddy Daisy, Tennessee 37379

May 11, 1984

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

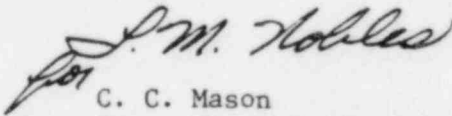
Gentlemen:

TENNESSEE VALLEY AUTHORITY - SEQUOYAH NUCLEAR PLANT UNIT 1 - DOCKET NO.
50-327 - FACILITY OPERATING LICENSE DPR-77 - REPORTABLE OCCURRENCE REPORT
SQRO-50-327/84024

The enclosed licensee event report provides details concerning the mode change from 4 to 3 while a level transmitter for steam generator number one was inoperable. This event is reported in accordance with 10 CFR 50.73, paragraph a.2.i.b.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


C. C. Mason

Power Plant Superintendent

Enclosure
cc (Enclosure):

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NRC Inspector, NUC PR, Sequoyah

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