

LICENSEE EVENT REPORT

CONTROL BLOCK:

							(1)
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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	J	S	G	S	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4		5
7	8	LICENSEE CODE						14	LICENSE NUMBER										25	LICENSE TYPE					30	57	CAT	58

CON'T

REPORT SOURCE: 01 L 05000272 7021583 8030183 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On February 14, 1983, during startup of Salem Unit 1, results of zero power physics testing revealed that the calculated Moderator Temperature Coefficient (MTC) value for all control rods withdrawn was more positive than allowed by the Technical Specifications. With the completion of testing on February 15, 1983, Action Statement 3.1.1.4a applied. Control rod withdrawal limits were calculated and implemented that day. The event is reportable in accordance with Technical Specification 6.9.2.

0 8 | _____ 80

09		SYSTEM CODE R C		11	CAUSE CODE B		12	CAUSE SUBCODE A		13	COMPONENT CODE X X X X X X						14	COMP. SUBCODE Z		15	VALVE SUBCODE Z		16				
7	8	9	10		11		12		13						18		19		20								
17		LER RO REPORT NUMBER		EVENT YEAR 8 3		21	22	SEQUENTIAL REPORT NO. 0 1 3		24	26	OCCURRENCE CODE /		27	REPORT TYPE 9 9		28	29	REVISION NO. T		30	31	32				
ACTION TAKEN G		FUTURE ACTION G		EFFECT ON PLANT Z		33	34	SHUTDOWN METHOD Z		36	37	HOURS 0 0 0 0		40	ATTACHMENT SUBMITTED Y		41	NPRD-4 FORM SUB. N		42	PRIME COMP. SUPPLIER N		43	COMPONENT MANUFACTURER W 1 2 0		44	47
18	19	20	21	22	23	24	26	27	28	29	30	31	32	33	34	35	36	37	40	41	42	43	44	47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Beginning of core life MTC values for all rods withdrawn are typically close to

1 1 Technical Specification limits; the calculated value is within expected deviation

1 2 of the design value. Limitation on control rod withdrawal will be maintained up

1 3 to a burnup of 500 MWD/MTU when the MTC value is expected to return to within

1 4 specification.

7	8	9											80					
FACILITY STATUS			% POWER			OTHER STATUS			(30)	METHOD OF DISCOVERY			DISCOVERY DESCRIPTION			(32)		
1	5	C	(28)	0	0	0	(29)	N/A			(31)	B			Physics Testing			
7	8	9											44					
10	11	12	13											45	46			80

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 34

7 8 9 10 11

AMOUNT OF ACTIVITY (35)

N/A

44

LOCATION OF RELEASE (36)

N/A

45 80

PERSONNEL EXPOSURES									
NUMBER			TYPE		DESCRIPTION (39)				
1	7	0	0	0	(37)	Z	(38)	N/A	

PERSONNEL INJURIES	NUMBER	DESCRIPTION
		(41)

7	8	9	10	11	12	N/A												80
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LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)

1 9 Z (42) N/* 8703140500 000000

8 9 10
PUBLICITY
ISSUED DESCRIPTION (45)
8303140983 830302
PDR AD0CK 05000272
S
NRC USE ONLY

2 0 N (44) N/A FDR

NAME OF PREPARER R. Frahm

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