

APPROVE
3150-0011

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	A	L	J	M	F	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5	
7	8	9	LICENSEE CODE					14	15	LICENSE NUMBER								23	24	LICENSE TYPE				30	31	CAT 58			

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 6 4 7 1 1 1 6 8 3 8 1 2 1 3 8 3 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

0 2 | At 0045 on 11/16/83, the core Axial Flux Difference was determined to be outside
0 3 | of its target band by 0.5%. Tech. Spec. 3.2.1 requires the AFD to be inside this
0 4 | target band. Tech. Spec. 3.2.1 action statement requirements were met. Health/
0 5 | safety of the public was not affected.

0	6	
0	7	
0	8	

SYSTEM CODE		CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE						COMP. SUBCODE	VALVE SUBCODE		
0	9	R	A	A	Z	Z	Z	Z	Z	Z	Z	Z	
7	8	11	12	13	14	15	16	17	18	19	20	21	
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.					
17	18	19	20	21	22	23	24	25	26	27	28	29	
1	3	—	0	5	9	—	0	3	—	0	—	0	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.	
H	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	
33	34	35	36	37	38	39	40	41	42	43	44	45	

1 0 This event was caused by personnel error. Earlier, the plant operator had initi-

1 1 ated, but failed to secure in a timely manner, a BTRS dilution. This caused

1 2 reactor power to start to increase. The dilution was secured and the control rods

1 3 were inserted to reduce power level. The control rod insertion caused the core

1 4 AFD to exceed the target band. A boration was initiated to allow (see attached)

7 8 9 80

FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

1 5 E (28) 1 0 0 (29) NA A (31) Operational Event

7 8 9 10 11 12 13 14 15 16 17 18

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 Z 34

7 8 9 10 11

AMOUNT OF ACTIVITY (35) NA

LOCATION OF RELEASE (36) NA

12 13 14 15 16 17 18 19 20

PERSONNEL EXPOSURES									
NUMBER			TYPE		DESCRIPTION				
1	7	0	0	0	(37)	Z	(38)	NA	(39)

PERSONNEL INJURIES
NUMBER DESCRIPTION (41)

1 8 0 0 0 40 NA

LOSS OF OR DAMAGE TO FACILITY
TYPE DESCRIPTION (43)

1 9 Z (42) NA

PUBLICITY ISSUED DESCRIPTION (45)		NRC USE ONLY											
2	0	N	(44)	NA									
7	8	9	10										

NRC USE ONLY

8312200446 831213
PDR ADCK 05000364
S PDR

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Licensee Event Report
LER 83-059/03L-0
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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

control rod withdrawal. The control rods were withdrawn, restoring the core AFD to within the target band, at 0047 on 11/16/83. The personnel involved have been counseled concerning this event.