

CONTROL BLOCK: 

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 ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1
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C	A	S	O	S	2
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0	0	-	0	0	0	0	0	0	-	0	0
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4	1	1	1	1
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7 8 9 14 15 25 26 30 57 CAT 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T .

0	1
7	8

REPORT SOURCE

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

0 2 | While in Mode 3, vent valve S21305MR807 completely broke off again (see LER  
0 3 | 82-027), providing a one-inch diameter leakage path. Two pipe restraints were  
0 4 | also damaged. Inability to isolate the leak rendered the motor-driven pump  
0 5 | 2P-141 inoperable. There was no consequence to the public health and safety,  
0 6 | since two other 100% flow trains were available. The plant was in a Cooldown  
0 7 | Mode to Mode 5 for other reasons, and in addition there is no decay heat in the  
0 8 | core.

SYSTEM CODE 0 9		CAUSE CODE H H		CAUSE SUBCODE E		COMPONENT CODE V A L V E X						COMP. SUBCODE X		VALVE SUBCODE L			
7	8	9	10	11	12	13	14	15	16	17	18	19	20				
LER/RO REPORT NUMBER 17		EVENT YEAR 8 2		SEQUENTIAL REPORT NO. 0 3 2		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0							
21	22	23	24	25	26	27	28	29	30	31	32						
ACTION TAKEN B		FUTURE ACTION A		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER A		COMPONENT MANUFACTURER X 9 9 9	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48		

1 0 Unstable, reverse flow through Kerotest valves caused vibration, resulting in

1 1 fatigue failure of the weld between the valve and the piping. A detailed

1 2 investigation of the system (piping and support stress analysis) resulted in the

1 3 decision to replace the valve and a portion of the piping prior to entering

1 4 Mode 3. Operating Instruction S023-2-4 was revised to preclude reverse flow

7 8 9 through Kerotest valves. Pipe supports will be repaired.

FACILITY STATUS		POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
1	5	B	28	0	0	0	29	NA	A	31	Operator Observation	32

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 7 33 10 34

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

NA

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	3	4	5	6
1	2	0	0	0	40
NA					

1		2		3		4		5		6		7		8		9		10		11		12	
TYPE				LOSS OF OR DAMAGE TO FACILITY DESCRIPTION																			
1	9	7	8	9	10	NA																	

10  
PUBLCITY  
ISSUED DESCRIPTION (45)  
2 0 N (44) NA  
7 8 9 10  
8207270497 820709  
NRC USE ONLY

NRC USE ONLY

8207270497 820709  
PDR ADOCK 05000361  
S PDR