

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 8 9 N Y N M P 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 4 5
 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During a refueling outage, while performing ST-C-11 "Puff Test" of carbon
0 3 | dioxide hazards, it was found that hazard numbers 1, 2, 5, 9, 12 were in-
0 4 | operable. Electrical maintenance found the following: Hazard #1 had loose
0 5 | relay wires; Hazard #'s 2, 5, 9 had sticky relays; Hazard #12 had loose wires
0 6 | on control switch in Control Room. The plant was in shutdown mode and fire
0 7 | watches were placed at required positions immediately.

0	8	7	8	9											0	9	7	8																										
SYSTEM CODE					CAUSE CODE					CAUSE SUBCODE					COMPONENT CODE					COMP. SUBCODE					VALVE SUBCODE																			
A	A	11	F	12	A	13	R	E	L	A	Y	X	14	G	15	Z	16																											
EVENT YEAR					SEQUENTIAL REPORT NO.					OCCURRENCE CODE					REPORT TYPE					REVISION NO.																								
8	1	21	—	23	0	2	9	24	—	27	0	3	28	—	30	—	31	0	32																									
ACTION TAKEN					FUTURE ACTION					EFFECT ON PLANT					SHUTDOWN METHOD					HOURS					ATTACHMENT SUBMITTED					NPRD-4 FORM SUB.					PRIME COMP. SUPPLIER					COMPONENT MANUFACTURER				
X	18	G	19	Z	20	Z	21	0	0	0	0	22	N	23	N	24	Z	25	0	1	2	5																						

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The loose wires on the 125 volt D.C. Cardox relays with a mercury tube switch and
1 1 solenoid were tightened and the sticky relays were lubricated. The test was rerun
1 2 and all hazards operated in accordance with Tech Specs. Surveillance testing will
1 3 be increased from every two years to semiannually for all hazards.

1	4																	80		
7	8	9																		
FACILITY STATUS			% POWER			OTHER STATUS			(30)	METHOD OF DISCOVERY			DISCOVERY DESCRIPTION						(32)	
1	5	H	(28)	0	0	0	(29)	NA	(44)	B	(31)	SURVEILLANCE TESTING						(46)		
7	8	9																		80
ACTIVITY CONTENT			RELEASED OF RELEASE			AMOUNT OF ACTIVITY			(35)				LOCATION OF RELEASE						(36)	
1	6	Z	(33)	1	0		(34)	NA	(44)			NA						(45)		
7	8	9																		

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

PERSONNEL INJURIES										
NUMBER				DESCRIPTION						
1	2	0	0	0	(40)	NA				

1 9		Z		42		NA		43	
TYPE		DESCRIPTION							
7	8	9	10						

PUBLICITY

ISSUED (44) DESCRIPTION (45)

2 0 NA

7 8 9 10

8107290071 810721
PDR ADOCK 05000220
S PDR

NRC USE ONLY

68 69 80

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