

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[illegible]

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

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During startup operations at 25 MWt, the hydrogen gas concentration, measured downstream of the recombiners, increased to about 13%. This value is greater than the Technical Specification Appendix B Section 2.1.3.h limit of 4%. The hydrogen level was greater than 4% for approximately two hours before returning to normal. There has been two more events of this type, one occurring on 7-15-79 at 320 MWt and one on 7-7-79 at 256 MWt. The hydrogen level for the event on 7-7-79 exceeded the 4% limit for about 9 hours and the event of 7-15-79 exceeded the 4% limit for about 6 1/2 hours.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE			
M B (11)		D (12)		Z (13)		R E C O M B (14)				Z (15)		Z (16)			
9 10		11		12		13 18				19		20			
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
17 9 (17)		0 7 8 (18)		0 3 (19)		L (20)		1 (21)							
21 22		23 26		27 29		30 31		32							
ACTION FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
G H (19)		Z (20)		Z (21)		0 0 0 0 (22)		1 (23)		H (24)		N (25)		C 1 6 3 (26)	
33 34		35		36		37 40		41		42		43		44 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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1	0	The probable cause for the event on 6-22-79 was the improper operation of the pre-
1	1	heater which resulted in insufficient temperature of the gases and droplets of moist-
1	2	ure entering the recombiner, thus reducing its recombining ability. The probable
1	3	cause for the other two events was excessive moisture entering the recombiner during
1	4	transient conditions of plant startup operations. An investigation is underway to

FACILITY STATUS			POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		
1	5	6	0	0	1	NA			A	Operator Observation				
ACTIVITY CONTENT			AMOUNT OF ACTIVITY			LOCATION OF RELEASE								
RELEASED OF RELEASE			NA			NA								
1	6	Z	Z	NA			NA							
PERSONNEL EXPOSURES			DESCRIPTION			NA								
NUMBER			TYPE			NA								
1	7	0	0	0	Z	NA								
PERSONNEL INJURIES			DESCRIPTION			NA								
NUMBER			DESCRIPTION			NA								
1	8	0	0	0	NA			7908200 323						
LOSS OF OR DAMAGE TO FACILITY			DESCRIPTION			NA								
TYPE			DESCRIPTION			NA								
1	9	Z	NA			NA								
PUBLICITY			DESCRIPTION			NA								
ISSUED			DESCRIPTION			NA								
12	0	N	NA			NA								

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Reportable Occurrence Report Number 50-366-1979-078

Event Description and Probable Consequences continued

hours. There were no effects upon the public health and safety due to these events.

Cause Description and Corrective Actions continued

identify and correct deficiencies in the operation of this equipment.