

CONTROL BLOCK:

							(1)
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0	1	C T M N S				2	2	0	0	-	0	0	0	0	0	-	0	0	3	4							4			5		
7	8	9				14	15	L I C E N S E N U M B E R										25	26	L I C E N S E T Y P E					30	57					C A T	58

REPORT SOURCE L 6 0 5 0 0 0 3 3 6 7 0 9 1 9 7 9 8 1 0 1 6 7 9 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

02 While performing routine surveillance on the "B" hydrogen analyzer, equipment alarms
03 failed to clear, making it impossible to detect a sensor failure, and thus resulting
04 in "B" hydrogen analyzer inoperability. In accordance with technical specifications,
05 Section 3.6.4.1, plant operations continued while the "B" analyzer failure was
06 investigated and repaired. Total time out of service for the "B" hydrogen analyzer
07 was 45 hours.

0 8 1 80

09		SYSTEM CODE SE		CAUSE CODE E		CAUSE SUBCODE G		COMPONENT CODE INSTRU				COMP. SUBCODE X		VALVE SUBCODE Z	
7	8	9	10	11	12	12	13	13	14	15	16	17	18	19	20
17 LER/RO REPORT NUMBER		EVENT YEAR 79		SEQUENTIAL REPORT NO. 029		OCCURRENCE CODE 03		REPORT TYPE L		REVISION NO. 0					
21	22	23	24	25	26	27	28	29	30	31	32				
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0000		ATTACHMENT SUBMITTED N		NPHD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
33	34	35	36	37	38	39	40	41	42	43	44	COMPONENT MANUFACTURER S440			
18	19	20	21	22	23	24	25	26	27	28	29	26			

1 0 | The cause of the inoperability was failure of an operational amplifier (Struthers -
1 1 | Dunn, Inc., Model 12A) in the alarm card which monitors sensor signal level and
1 2 | alarms on sensor failure. The op-amp was replaced, the hydrogen analyzer surveil-
1 3 | lance was completed satisfactorily and the unit returned to service.

1 4

7 8 9 0

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

FACILITY STATUS (1) 5 (E) (28) % POWER (1) 0 0 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (B) (31) DISCOVERY DESCRIPTION (32) Surveillance Test

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z (33) Z (34) NA 44 45 NA 80

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION		1201 326	
1	8	0	0	0	40	NA	

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PUBLCITY
ISSUED DESCRIPTION (45)
20 N (44) NA
NRC USE ONLY

NAME OF PREPARED R. W. Bates

PHONE: 203/447-1791

NRC USE ONLY