

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	2	2	0	0	-	0	0	0	0	0	-	0	0	(3)	4	1	1	1	1	(4)			(5)
7	8	14						15	25										26	30					57	CAT	58		
		LICENSEE CODE							LICENSE NUMBER											LICENSE TYPE									

CON'T

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While performing PT 10.1.1a, RCIC Component Test, the RCIC Turbine tripped an over-

0 3 speed before reaching rated speed.

0 4 Technical Specification 3.7.4, 6.9.1.9b

0 5

0 6

0 7

0 8

SYSTEM CODE C E (11)		CAUSE CODE E (12)		CAUSE SUBCODE A (13)		COMPONENT CODE I N S T R U (14)		COMP SUBCODE C (15)		VALVE SUBCODE Z (16)	
EVENT YEAR 7 9 (17)		SEQUENTIAL REPORT NO. 0 5 5 (18)		OCCURRENCE CODE 0 3 (19)		REPORT TYPE L (20)		REVISION NO. 0 (21)			
ACTION TAKEN A (22)		FUTURE ACTION Z (23)		EFFECT ON PLANT Z (24)		SHUTDOWN METHOD Z (25)		HOURS 0 0 0 0 (26)		ATTACHMENT SUBMITTED Y (27)	
NPRD-4 FORM SUB. Y (28)		PRIME COMP. SUPPLIER N (29)		COMPONENT MANUFACTURER W 2 9 0 (30)							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A failure in the EGR electro-hydraulic actuator and a transistor in the EGM control
1 1 unit caused the turbine to trip below its trip setpoint. Moisture in the EGR actuator
1 2 head caused insulation failure of the coil in the actuator, causing excessive currents
1 3 through the transistor in the EGM unit. The actuator and the transistor were replaced.
1 4 the unit was calibrated and PT 10.1.1a was successfully completed. (Con't)

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
1	5	E	28	0	2	8	29	NA	B	31	Periodic Test	32
7	8	9	10	11	12	13	14	15	16	17	18	19

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 33 3 34 NA

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

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

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

PERSONNEL INJURIES		DESCRIPTION (41)	
NUMBER			
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0
34	0	0	0
35	0	0	0
36	0	0	0
37	0	0	0
38	0	0	0
39	0	0	0
40	0	0	0
41	0	0	0
42	0	0	0
43	0	0	0
44	0	0	0
45	0	0	0
46	0	0	0
47	0	0	0
48	0	0	0
49	0	0	0
50	0	0	0
51	0	0	0
52	0	0	0
53	0	0	0
54	0	0	0
55	0	0	0
56	0	0	0
57	0	0	0
58	0	0	0
59	0	0	0
60	0	0	0
61	0	0	0
62	0	0	0
63	0	0	0
64	0	0	0
65	0	0	0
66	0	0	0
67	0	0	0
68	0	0	0
69	0	0	0
70	0	0	0
71	0	0	0
72	0	0	0
73	0	0	0
74	0	0	0
75	0	0	0
76	0	0	0
77	0	0	0
78	0	0	0
79	0	0	0
80	0	0	0
81	0	0	0
82	0	0	0
83	0	0	0
84	0	0	0
85	0	0	0
86	0	0	0
87	0	0	0
88	0	0	0
89	0	0	0
90	0	0	0
91	0	0	0
92	0	0	0
93	0	0	0
94	0	0	0
95	0	0	0
96	0	0	0
97	0	0	0
98	0	0	0
99	0	0	0
100	0	0	0

		LOSS OF OR DAMAGE TO FACILITY		(43)			
		TYPE DESCRIPTION					
1	9	N	(42) NA		7908150680	631329	
7	8	9	10				

2 0		N		(44)		NA		NRC USE ONLY									
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NAME OF PREPARER A. C. Tollison, Jr.

PHONE: 919-457-9521

Facility: BSEP Unit No. 2

Event Date: 7-14-79

Both HPCI units and the other RCIC unit were inspected with no problems found. This is considered an isolated event with no further action required.