

LICENSEE EVENT REPORT

CONTROL BLOCK:

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	Y	N	M	P	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5	
7	8	LICENSEE CODE						14	LICENSE NUMBER												25	LICENSE TYPE					30	57 CAT 58		

CON'T

0 1 7 8

REPORT SOURCE L 6 10 5 0 0 0 2 2 0 7 1 2 1 3 8 2 8 0 4 2 7 8 3 9

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During a major outage while performing local leak rate testing, leakage from valves

0 3 | 58.1-01 and 58.1-02 (condensate make-up to torus system) were found to exceed Technical

0 4 | Specifications. LER 79-05 reported a similar occurrence.

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09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALVE SUBCODE			
7	8	S	D	E	X	V	A	L	V	E	X	C	D				
		9	10	11	12	13	14	15	16	17	18	19	20				
(17) LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
82		020		03		X		1									
21		22		23		24		25		26							
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
B	X	Z	Z	0000	N	N	X	C665									
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 LER 82-20, Rev. 0 attributed the failure to the fact that condensate transfer valve

1 1 58.1-02, a check valve, is upstream of gate valve 58.1-01. In the configuration,

1 2 58.1-02 sits in water unexercised for long periods of time, and the valve failed the

1 3 leak rate test due to corrosion buildup. The LER stated that the order of the valves

1 4 would be reversed. This, in theory, would allow the check valve to sit in a dry.

7 8 9 (SEE ATTACHED SHEET) 80

(SEE ATTACHED SHEET)

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		
1	5	G	28	0	0	0	29	NA	30	B	31	TEST RESULTS		
7	8	9	10	11	12	13	14	15	16	17	18	19	20	
ACTIVITY CONTENT			RELEASED OF RELEASE			AMOUNT OF ACTIVITY			LOCATION OF RELEASE					
1	6	Z	33	Z	34	NA	35	NA	36					
7	8	9	10	11	12	13	14	15	16	17	18	19	20	
PERSONNEL EXPOSURES			NUMBER			TYPE			DESCRIPTION					
1	7	0	0	0	0	37	Z	38	NA					
7	8	9	10	11	12	13	14	15	16	17	18	19	20	
PERSONNEL INJURIES			NUMBER			DESCRIPTION								
1	8	0	0	0	0	40	NA							
7	8	9	10	11	12	13	14	15	16	17	18	19	20	
LOSS OF OR DAMAGE TO FACILITY			TYPE			DESCRIPTION								
1	9	Z	42	NA										
7	8	9	10	11	12	13	14	15	16	17	18	19	20	
PUBLICITY			ISSUED			DESCRIPTION			NRC USE ONLY					
2	0	N	44	NA	45	8305060540	830427	PDR	ADOCK	05000220	PDR			
7	8	9	10	11	12	13	14	15	16	17	18	19	20	

NRC USE ONLY

8305060540 830427
PDR ADOCK 05000220
S PDR

(315) 349-2445

NAME OF PREPARED:

RG Randall

PHONE

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (continued)

nitrogen environment, minimizing corrosion. However, since the valve is at a low point in the system, and since 58.1-01 does not have a perfectly tight seat, over time leakage and condensation would still expose the valve to water. Therefore, the modification to reverse the order of the valves would not be effective and will not be done. Instead, a new clapper was installed, and the valve was satisfactorily leak rate tested. Based on historical data on this valve, satisfactory leak rate performance with the new parts is expected for a number of years. Other modifications will be investigated to improve the performance of this system.