

CONTROL BLOCK:

						(1)
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0	1	M D C C N 1										2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5									
8		LICENSEE CODE										14	LICENSE NUMBER										26	LICENSE TYPE										30	CAT 58							

CON'T

0	1
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REPORT SOURCE

L	0	5	0	0	0	3	1	7	7	0	7	1	6	8	1	8	0	7	3	0	8	1	9
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DOCKET NUMBER

EVENT DATE

REPORT DATE

0 2 During Mode 5 operations, 1 of 2 Power Operated Relief Valves (PORV's)

0 3 was inoperable for approximately 2 minutes (T.S. 3.4.9.3). At 0057 with

0 4 the Reactor Coolant System at approximately 250 psig, RC-404-ERV opened.

0 5 The Control Room Operator immediately shut the PORV isolation valve. RC-

0 6 405-MOV at 0058; at 0059 the PORV reshut. RC-405-MOV was reopened at

0 7 0100; terminating the event. The redundant overpressure protection sys-

0 8 tem remained operable during this event. Similar event: 50-317/80-01.

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE	
0	9	C	B	X	Z	I	N	S	T	R	U	T	Z				
7	8	9	10	11	12	13	14	15	16	17	18	19	20				
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
17	8	1	—	0	5	6	/	0	1	T	—	0					
21	22	23	24	25	26	27	28	29	30	31	32						
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRO-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
Z	X	Z	Z	Z	0	0	0	0	Y	N	N	F	1	2	0		
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47			

1 0 The Power Operated Relief Valve opened on an erroneous high pressure
1 1 signal caused by humping the transmitter (PT-103-1). System has been
1 2 checked by shop personnel; no problems were found. A mechanical stop
1 3 will be installed to protect the transmitter. This should preclude
1 4 recurrence of the event.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	G	0	0	0	NA	A	Operator Observation	

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 10 Z 34

2 3 4 5 6 7 8 9 10 11 12 13

AMOUNT OF ACTIVITY (35)

NA

45 60

LOCATION OF RELEASE (36)

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

		PERSONNEL INJURIES		
		NUMBER	DESCRIPTION	(41)
1	2	0 0 0 0	(40) NA	

1		2		3		4		5		6		7		8		9		10		11		12	
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8		9		10		PUBLICITY		ISSUED		DESCRIPTION		45		NRC USE ONLY	
2	0			N		44						NA			

PHONE: (301) 269-4776/4816

LER NO.	81-56/1T
DOCKET NO.	50-317
LICENSE NO.	DPR-53
EVENT DATE	07-16-81
REPORT DATE	07-30-81
ATTACHMENT	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

The cause of the PORV opening was an erroneous high pressure signal from the pressure transmitter (PT-103.1). A mechanic, moving an adjacent section of deck grating bumped the transmitter with the grating causing a fluctuation in the signal which indicated a momentary pressure in excess of the 430 psia setpoint. Upon receipt of the high pressure signal, the system operated as intended, opening the PORV.

The system was checked by Instrumentation and Controls shop personnel and no problems were found. No changes to the PORV actuation system are necessary.

A mechanical stop will be installed to protect the transmitter. This should prevent recurrence of this event.