

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

LICENSEE CODE: T L D R S 2 LICENSE NUMBER: 0 0 - 0 0 0 0 0 0 - 0 0 0 LICENSE TYPE: 4 1 1 1 1 CAT 58

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

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

0	2	During normal unit operations it was found that the drywell to torus differential
---	---	---

03 | pressure had fallen below 1 psid, which is a violation of T.S. 3.7.A.7.A. This pressure,

0 4 differential is intended to minimize downcomer water level, thus reducing torus struc-

05 | tural stresses from water slug in the event of LOCA. This slight drop in differential

pressure was of minimal safety significance; the other ECCS systems were unaffected.

0 7 No danger to the public safety. Previous event: 80-21 on Docket 50-237.

5	7	
6	8	

0	1	2	3	4	5	6	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	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
										SYSTEM										CAUSE										CAUSE										CONSEQUENT CODE										COMP.										VALVE																				

0 9 8 9

CODE CODE SUBCODE COMPONENT CODE SUBCODE SUBCODE

S A 11 E 12 E 13 I N S T R U 14 T 15 Z 16

[illegible]

(17) REPORT NUMBER: 8 2 21 22 23 24 25 26 27 28 29 30 31 32
 ACTION FUTURE EFFECT SHUTDOWN ATTACHMENT NBRD-4 PRIME COMP COMPONENT

TAKEN		ACTION		ON PLANT		SAFETY METHOD		HOURS				AT PLANT		FORM SUB.		PRIME COMP.		COMPONENT MANUFACTURER			
E	18	Z	19	Z	20	Z	21	0	0	0	0	N	23	Y	24	N	25	G	0	8	0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	Cause found to be torus pressure transmitter 2-1623, which was out of calibration.
---	---	--

1 1 This resulted in the differential pressure being controlled at a value below 1 psid

1 2 (although believed never to have gone below .85 psid). This appeared to have occurred

1 3 intermittently for a period of 39 days. Transmitter was recalibrated and the differen-

1 4 8 9 tial pressure restored to above 1 psid. 20

FACILITY STATUS		% POWER		OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
1	5	E	(28)	0 9 2 (29)	N/A	A (31) Operator observation

[illegible]

RELEASED OF RELEASE AMOUNT OF ACTIVITY (33) LOCATION OF RELEASE (35)

1 6 8 9 10 11 44 45 80

N/A N/A

PERSONNEL EXPOSURES			
NUMBER	TYPE	DESCRIPTION	
01	01	(23)	N/A
02	01	(28)	

PERSONNEL INJURIES

NUMBER		DESCRIPTION
1	3	N/A

LOSS OF OR DAMAGE TO FACILITY		(43)
TYPE	DESCRIPTION	
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

8 9 10 N/A
PUBLICITY 8207300169 820721 80

ISSUED		DESCRIPTION (45)		PDR ADOCK 05000237		NRC USE ONLY	
2	0	N	44	S	PDR		

NAME OF PREPARER R. Whalen PHONE 815-942-2920, ext. 523

Description of Event

read from the 2-1602-15 digital readout, probably did not go below .85 psid during this time. The drywell to torus differential pressure was brought above 1 psid and the torus pressure transmitter 2-1623 is being recalibrated.



Commonwealth Edison

DEVIATION REPORT

DVR NO.

12
STA2
UNIT81
YEAR38
NO.

PART 1 TITLE OF DEVIATION

Drywell To Torus Differential Pressure Less Than 1 psid

OCCURRED

6/23/82

1346

DATE

TIME

SYSTEM AFFECTED Primary
1600 Containment

PLANT STATUS AT TIME OF EVENT

MODE RUN

2300

LOAD(MWE)

746

TESTING

☐ YES☒ NO

DESCRIPTION OF EVENT

Since May 16, the drywell to torus differential pressure was at various times below 1 psid due to the torus pressure transmitter 2-1623 being about 0.11 psid above actual measurement. A wrong assumption was made that the differential pressure digital indicator 2-1602-15 was not correct and that the correct drywell to torus differential pressure indication was from the computer output. Since the computer output uses the torus pressure transmitter 2-1623, it was reading high (above 1 psid) during this

time. The actual differential pressure (over)

10 CFR50.72 NRC RED PHONE

☐☒

NOTIFICATION MADE

YES

NO

EQUIPMENT FAILURE

21139

☒ YES☐ NO

WORK REQUEST NO.

RESPONSIBLE SUPERVISOR Gary T. Smith

DATE 6/23/82

PART 2 OPERATING ENGINEER'S COMMENTS

The torus differential pressure was normally 1 psid or above during this period but was occasionally below 1 psid. Operability of other ECCS components was not affected.

☐ EVENT OF PUBLIC INTEREST☐ TECH. SPEC. VIOLATION☐ NON REPORTABLE OCCURRENCE☐ 14 DAY REPORTABLE/T.S.☒ 30 DAY REPORTABLE/T.S. 6, 6.B.2, b.☐ ANNUAL/SPECL REPORT REQ'D☐ 24-HOUR NRC NOTIFICATION REQ'D

TELEPH

M. Jordan (courtesy)

6/23/82 1500

REGION III

DATE

TIME

TELEGM/TELECOPY

REGION III

DATE

TIME

☐ CECO CORPORATE NOTIFICATION MADE

IF ABOVE NOTIFICATION IS PER 10CFR21

☐ 5-DAY WRITTEN REPORT REQ'D PER 10CFR21

TELEPH

F. A. Palmer

6/24/82

1252

CECO CORPORATE OFFICER

DATE

TIME

PRELIMINARY REPORT
COMPLETED AND REVIEWED

D. E. Strobel for JMA

6/24/82

OPERATING ENGINEER

DATE

INVESTIGATED REPORT & RESOLUTION
ACCEPTED BY STATION REVIEWRESOLUTION APPROVED AND
AUTHORIZED FOR DISTRIBUTION

STATION SUPERINTENDENT

DATE