

CONTROL BLOCK: 

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 ①

0	1	I	L	D	R	S	2	(2)	0	0	-	0	0	0	0	0	-	0	0	(3)	4	1	1	1	1	(4)			(5)
7	3	9	LICENSEE CODE						14	15	LICENSE NUMBER								25	26	LICENSE TYPE				30	57	DAT 56		

CON'T

REPORT SOURCE 1 6 0 5 0 0 0 2 3 7 7 1 1 2 4 8 3 8 1 2 2 0 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 normal operation off-gas log rad monitor 2-1705-A delivered off-gas hi-hi  
0 3 | alarm and hi alarm, spiked and drifted downscale. The safety significance was  
0 4 | minimal because the redundant monitor 2-1705-B continued to operate normally. This  
0 5 | occurrence constituted no hazard to public health or safety. This occurrence is  
0 6 | the first failure of the off-gas radiation monitor's power supply.  
0 7 |  
0 8 |  
7 8 9

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
7	8	M	C	E		G		I	N	S	T	R	U	P	Z				
		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.									
21	22	23	24	25	26	27	28	29	30	31	32								
8	3			0	8	0	/	0	3	L		0							
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
C	D	Z		Z		C	0	0	0	N		Y		N		G	0	8	0
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause was attributed to a failure of the off-gas monitor's power supply. The

1 1 | 2-1705-A power supply was replaced with the 3-1705-A power supply. The root cause

1 2 | for the power supply failure is unknown at this time. A supplemental report will

1 3 | be written when root cause is established. Off-gas monitors are calibrated

1 4 | quarterly and functionally tested monthly.

7	8	9	FACILITY STATUS		% POWER		OTHER STATUS		30	METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		32	80
1	5	F	28	0	4	6	29	N/A		A	31	Operator Observation			
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

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

1 6 Z (33) Z (34) N/A N/A

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	N/A	(39)

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	40 N/A

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)

(1) (9) Z (42) N/A

B401040397 831220  
PDR ADOCK 05000237  
S PDR

		PUBLICITY				NRC USE ONLY
ISSUED	DESCRIPTION	(45)				
2 9	N (44) N/A					

NAME OF PREPARER Tim Wojtulewicz

PHONE (815) 942-2920 x549



Commonwealth Edison

## DEVIATION REPORT

DVR NO. 12 2 83 157  
STA UNIT YEAR NO.

PART 1 TITLE OF DEVIATION

OCCURRED 11/24/83 2320  
DATE TIME

Channel A Off-Gas Rad Monitor Failure

SYSTEM AFFECTED 1700

PLANT STATUS AT TIME OF EVENT

MODE Run PWR(MWT) 1172 LOAD(MWE) 370

TESTING  
YES ☐ NO ☒

DESCRIPTION OF EVENT

Received off-gas hi-hi alarm and hi alarm. Rad monitor had

spiked and drifted downscale. High voltage supply light was out. Work request  
written and rad monitor was logged in degraded equipment log.10 CFR50.72 NRC RED PHONE  
NOTIFICATION MADE☐ YES ☒ NO

EQUIPMENT FAILURE D31703

☒ YES ☐ NO WORK REQUEST NO.

RESPONSIBLE SUPERVISOR J. Gates

DATE 11/25/83

PART 2 OPERATING ENGINEER'S COMMENTS

With Channel "A" failed downscale, a high-high signal on Channel "B"

would still have initiated the off-gas radiation monitoring system trip logic.

Channel "A" was repaired, and the system returned to normal operation.

☐ 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 N/A

REGION III

DATE

TIME

TELEGM/TELECOPY N/A

REGION III

DATE

TIME

☐ CECO CORPORATE NOTIFICATION MADE  
IF ABOVE NOTIFICATION IS PER 10CFR21☐ 5-DAY WRITTEN REPORT REQ'D PER 10CFR21

Telecopy

Dennis P. Galle

Resent 12/6/83 1651

TELETYPE

CECO CORPORATE OFFICER

11/30/83 1404

DATE TIME

A.I.R. #

L.E.R. # 83-80/03L-0

PRELIMINARY REPORT  
COMPLETED AND REVIEWEDJohn M. Almer  
OPERATING ENGINEER11/30/83  
DATEINVESTIGATOR REPORT & RESOLUTION  
ACCEPTED BY STATION REVIEWJack D. Brunner  
12/21/83John M. Almer  
12/21/83RESOLUTION APPROVED AND  
AUTHORIZED FOR DISTRIBUTIONDouglas P. ...  
STATION SUPERINTENDENT12/21/83  
DATE



**Commonwealth Edison**

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

*DMB*

December 20, 1983

DJS Ltr #83-1212

James G. Keppler, Regional Administrator  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Reportable Occurrence Report #83-80/03L-0, Docket #050-237 is being submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.2.(b), conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation.

D. G. Scott  
Station Superintendent  
Dresden Nuclear Power Station

DJS/kjl

Enclosure

cc: Director of Inspection & Enforcement  
Director of Management Information & Program Control  
U.S. NRC, Document Management Branch  
File/NRC

DEC 23 1983

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*FE22*