

CONTROL BLOCK.

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	1	L	D	R	S	2	(2)	0	0	-	0	0	0	0	-	0	0	(3)	4	1	1	1	1	(4)			(5)		
7	8	9	LICENSEE CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT 56	

CON'T

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

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 90

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During normal operation, the CRD scram discharge volume continuous UT indication
0 3 | began displaying erratic information and then failed completely. The system was
0 4 | declared inoperable and manual UT was initiated immediately. The event was of
0 5 | minimal safety significance as the manual UT showed no water was present in the
0 6 | volume. This is the first occurrence of this type.
0 7 |
0 8 |

0	9	SYSTEM CODE I E 11		CAUSE CODE E 12	CAUSE SUBCODE G 13	COMPONENT CODE I N S T R U 14				COMP. SUBCODE Y 15	VALVE SUBCODE Z 16				
7	8	9	10	11	12	13	14	15	16						
17 LER RO REPORT NUMBER		EVENT YEAR 8 3 21 22		23	SEQUENTIAL REPORT NO. 0 6 4 24 26		27	OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		31	REVISION NO. 0 32		
ACTION TAKEN B 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 40		ATTACHMENT SUBMITTED N 23		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER L 25	
33 34		35		36		37		40		41		42		43	
ACTION TAKEN B 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 40		ATTACHMENT SUBMITTED N 23		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER L 25	
33 34		35		36		37		40		41		42		43	
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33 34		35		36		37									

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Event was caused by heating steam line leak above the UT monitor cabinet which

1 1 | caused condensed steam to enter the cabinet damaging electronic modules. Steam

1 2 | leak was repaired. The UT output module was replaced with a spare. The dual gate

1 3 | and the pulsar/receiver modules were repaired. The UT monitor then calibrated and

1 4 | returned to service following these repairs.

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

FACILITY STATUS (1) 5 (E) (28) % POWER (0) 9 7 (29) OTHER STATUS (30) N/A METHOD OF DISCOVERY (A) (31) DISCOVERY DESCRIPTION (32) Operator Observation

ACTIVITY CONTENT (1) 6 (Z) (33) RELEASED OF RELEASE (Z) (34) AMOUNT OF ACTIVITY (35) N/A LOCATION OF RELEASE (36) N/A

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION (41)	
1	8	0	0	0	(40) N/A

8310060373 831003

1		9		Z		42		N/A		43		LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION		85100000370 PDR ADOCK 05000237 S PDR		25	
7	8	9	10											80			

PUBLCITY										NRC USE ONLY									
ISSUED		DESCRIPTION																	
2	0	N	44	N/A															
7	8	9	10																

NAME OF PREPARER S. Rhee

PHONE: (815) 942-2920 x549



Commonwealth Edison

DEVIATION REPORT

DVR NO. 12 - 2 - 83 - 122
STA UNIT YEAR NO.

PART 1 TITLE OF DEVIATION

Failure of SDV UT Monitoring Equipment

OCCURRED

9/5/83

1130

DATE

TIME

SYSTEM AFFECTED

300

PLANT STATUS AT TIME OF EVENT

CRD

MODE Run

PWR(MWT) 2452

LOAD(MWE) 786

TESTING

YES

NO

DESCRIPTION OF EVENT

Heating steam leak (due to pipe cap blowing out) in plant caused

condensed steam to enter CRD SDV UT Monitoring Cabinet. Following this

the instrument started reading erratically and finally stopped responding.

Q.C. called out to perform manual UT of SDV.

10 CFR50.72 NRC RED PHONE

☐☒

NOTIFICATION MADE

YES

NO

EQUIPMENT FAILURE

30111

☒ YES☐ NO

WORK REQUEST NO.

RESPONSIBLE SUPERVISOR

M. Korchynsky

DATE 9/5/83

PART 2 OPERATING ENGINEER'S COMMENTS

Manual UT of the SDV was immediately initiated. The SDV level

monitoring system was declared operable at 0425 on 9/6/83.

☐ 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

Tom Tongue (Courtesy)

9/6/83

0730

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

9/6/83

1650

~~XXXXXX~~

CECO CORPORATE OFFICER

DATE

TIME

PRELIMINARY REPORT
COMPLETED AND REVIEWED

Michael Wright

OPERATING ENGINEER

9/6/83

DATE

INVESTIGATED REPORT & RESOLUTION
ACCEPTED BY STATION REVIEWJ Brunner
10/3/83Michael Wright
10-3-83RESOLUTION APPROVED AND
AUTHORIZED FOR DISTRIBUTION

STATION SUPERINTENDENT

10/3/83
DATE



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2925

Dmb

October 3, 1983

DJS Ltr #83-951

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

Reportable Occurrence Report #83-64/03L-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.J. 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

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