

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7	0	1	8	9	I	L	D	R	S	2	14	15	2	0	0	-	0	0	0	0	0	-	0	0	25	26	3	4	1	1	1	1	30	57			58	59	5
				LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE															

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

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While preparing to put shutdown cooling in service following unit scram, shutdown

0 3 | cooling return valve MO 2-1001-5A failed to open. (Tech Spec 3.7.1). Safety

0 4 | significance was minimal since the valve failed in the closed position maintaining

0 5 | primary isolation integrity. No effect on public health or safety. Previous

0 6 | occurrence of a similar event reported by R.O. 82-30. Docket 50-237.

0 7 |

0 8 |

7 3 9 81

0 9		SYSTEM CODE C F (11)		CAUSE CODE E (12)		CAUSE SUBCODE A (13)		COMPONENT CODE M O T O R X (14)				COMP. SUBCODE Z (15)		VALVE SUBCODE Z (16)	
7 8		9 10		11 12		12 13		13 18				19 20		20	
(17) LER RO REPORT NUMBER		EVENT YEAR 8 3		—		SEQUENTIAL REPORT NO. 0 5 2		OCCURRENCE CODE /		REPORT TYPE 0 3		REVISION NO. L		—	
21 22		23 24		25 26		27 28		29 30		31 32		32 33		33 34	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER	
A (18)		Z (19)		Z (20)		Z (21)		0 0 0 0 (22)		N (23)		Y (24)		N (25)	
33 34		35 36		37 38		39 40		41 42		43 44		45 46		47 48	
COMPONENT MANUFACTURER		L 2 0 0 (26)													

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Cause of the event was a packing leak on LPCI return valve 2-1501-22A, which

1 1 dripped water on 2-1001-5A motor housing, causing a short circuit and burning out

1 2 the motor. The packing leak was repaired (WR 28767), the motor for the 2-1001-5A

1 3 was replaced (WR 28715), and the valve was cycled from the control room.

1 4

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

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 5 G 28 0 0 0 29 N/A A 31 Operator Observation 32

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

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
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100	0	0	0

8 9		11 12		80	
LOSS OF OR DAMAGE TO FACILITY				(43)	
TYPE		DESCRIPTION			
1	9	Z	(42)	N/A	

7 8 9 10
 PUBLICITY
 ISSUED DESCRIPTION (45)
 (2) (0) N (44) N/A
 8308040261 830719
 PDR ADOCK 05000237
 S PDR
 NRC USE ONLY

NRC USE ONLY

NAME OF PREPARER Lawrence Coyle

PHONE: (815) 942-2920 x526



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

DMB

DJS Ltr #83-705

July 19, 1983

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

Reportable Occurrence Report #83-52/03L-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

11 IE22



Commonwealth Edison

DEVIATION REPORT

DVR NO. 12 STA 2 UNIT 83 YEAR 92 NO.

PART 1 TITLE OF DEVIATION

OCCURRED 6/21/83 0427
DATE TIME

SDC Valve 2-1001-5A Breaker Trip

SYSTEM AFFECTED 1000

PLANT STATUS AT TIME OF EVENT

Shutdown Cooling

MODE Refuel

PWR(MWT)

LOAD(MWE)

TESTING

☐ YES ☒ NO

DESCRIPTION OF EVENT

Preparing to put shutdown cooling in service following unit scram.

breaker for 2-1001-5A tripped when valve was given open signal. Breaker thermals
were checked and found not to be the problem.

10 CFR50.72 NRC RED PHONE
NOTIFICATION MADE☐ YES ☒ NO

EQUIPMENT FAILURE D28715

☒ YES☐ NO

WORK REQUEST NO.

RESPONSIBLE SUPERVISOR

M. Korchynsky

DATE 6-21-83

PART 2 OPERATING ENGINEER'S COMMENTS

The 2-1001-5A valve was in its normally closed position when this
failure occurred. The valve will be repaired prior to startup.

☐ 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

A.I.R. #

L.E.R. # 83-52/03L-0

Telecopy

Dennis P. Galle

6/21/83

1142

CECO CORPORATE OFFICER

DATE

TIME

PRELIMINARY REPORT
COMPLETED AND REVIEWED

John M. Almer

6/21/83

OPERATING ENGINEER

DATE

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

88-5176 (FORM 15-52-1) 10-81

STATION SUPERINTENDENT

DATE