

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 1 1 1 1 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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	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
LICENSEE CODE		LICENSE NUMBER										LICENSE TYPE					CAT		58									

CON'T

0	1	L	6	0	5	0	0	0	2	3	7	7	1	0	1	8	8	3	3	1	1	2	8	8	3	9	
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
REPORT SOURCE		DOCKET NUMBER										EVENT DATE					REPORT DATE										

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While in the run mode while testing the 1B and 2B MSIV's per DOS 250-1, (10 percent

0 3 | closure test) a half scram was received. Relay 590-102H was found dropped out.

0 4 | There was no danger to the health and safety of the general public as MSIV closure

0 5 | would still provide the proper scram signal. The last occurrence of this type was

0 6 | reported under R.O. 83-65 on Docket 50-237.

0 7 |

0 8 |

0	9	C	D	11	E	12	B	13	I	N	S	T	R	U	14	S	15	Z	16
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE						

17	8	3		0	7	9	/	0	3	L		0
21	22	23	24	25	26	27	28	29	30	31	32	
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		

E	18	Z	19	Z	20	Z	21	0	0	0	0	Y	23	Y	24	N	25	N	0	0	7	26
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47								
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER						

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of relay 590-102H being dropped out was a misalignment of the plate which

1 1 | operates the actuating arm for limit switch 1B on MSIV 203-1D. The actuating plate

1 2 | was readjusted and the problem resolved. MSIV surveillance testing will continue

1 3 | as required by the Technical Specifications.

1 4 |

1	5	E	28	0	9	4	29	N/A	30	B	31	Routine Surveillance	32
7	8	9	10	11	12	13	14	15	16	17	18	19	20
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					

1	6	Z	33	Z	34	N/A	35	N/A	36
7	8	9	10	11	12	13	14	15	16
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			

1	7	0	0	0	37	Z	38	N/A	39
7	8	9	10	11	12	13	14	15	16
PERSONNEL EXPOSURES NUMBER		TYPE		DESCRIPTION					

1	8	0	0	0	40	N/A	41
7	8	9	10	11	12	13	14
PERSONNEL INJURIES NUMBER		DESCRIPTION					

1	9	Z	42	N/A	43
7	8	9	10	11	12
LOSS OF OR DAMAGE TO FACILITY TYPE		DESCRIPTION			

2	0	N	44	N/A	45
7	8	9	10	11	12
PUBLICITY ISSUED		DESCRIPTION			

NAME OF PREPARER R. CoenPHONE (815) 942-2920 x462

NRC USE ONLY

8312020260 831128
PDR ADOCK 05000237
S PDR

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ATTACHMENT TO LICENSEE EVENT REPORT 83-79/03L-0
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT 2 (ILDRS-2)
DOCKET #050-237

During routine operations, surveillance test DOS 250-1 (MSIV 10 percent closure test) was being conducted. While testing the 1B and 2B MSIV's a half scram was received. Investigation into this problem showed that relay 590-102H was dropped out. This event did not compromise the MSIV not open scram function. The last occurrence was reported under RO 83-65 on Docket 50-237.

The cause of the event was the misalignment of the plate which operates the actuating arm for limit switch 1B on MSIV 203-1D. The actuating plate was readjusted and the problem resolved. MSIV surveillance testing will continue as required by the Technical Specifications.

During the initial review of this event it was classified as non-reportable under Technical Specification section 6.6.B. because the equipment failed in the safe direction. Because this event was processed as a non-reportable occurrence under existing station procedures, our self-imposed time limit was 45 days. During the review of the completed non-reportable deviation report, it was noted that this event was reportable under Technical Specification 6.6.B.2.b. On November 28, 1983 the event was formally reclassified as a 30 day reportable occurrence.

Due to the initial classification of the event, this report is being submitted beyond the normal 30 day requirement per Technical Specifications.



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

Dmb

November 28, 1983

DJS Ltr #83-1141

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

Reportable Occurrence Report #83-79/03L-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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NOV 29 1983
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Commonwealth Edison

DEVIATION REPORT

DVR NO. 12 - 2 - 83 - 138
STA UNIT YEAR NO.PART 1 TITLE OF DEVIATION
MSIV 10% Closure Surveillance $\frac{1}{2}$ Scram
OCCURRED 10/18/83 0300
DATE TIMESYSTEM AFFECTED 500 PLANT STATUS AT TIME OF EVENT
RPS MODE Run, PWR(MWT) 2389, LOAD(MWE) 795 TESTING ☒ YES ☐ NODESCRIPTION OF EVENT
While performing DOS 250-1 a $\frac{1}{2}$ scram was received when either
1B or 2B MSIV was tested. This $\frac{1}{2}$ scram was caused by the 590-102H relay (902-17)
being dropped out. The $\frac{1}{2}$ scrams were immediately reset and surveillance was
successfully completed.10 CFR50.72 NRC RED PHONE ☐ YES ☒ NO
NOTIFICATION MADEEQUIPMENT FAILURE D30941
☒ YES ☐ NO WORK REQUEST NO. RESPONSIBLE SUPERVISOR M. Korchynsky DATE 10/18/83PART 2 OPERATING ENGINEER'S COMMENTS
The cause of the 590-102H relay being in the de-energized position
appears to be misadjustment of limit switch 1B on MSIV 2-203-1D. This limit switch
will be properly adjusted during the next unit outage of sufficient length. MSIV
initiated protective functions will continue to occur as designed despite this
misadjusted limit switch.

- ☐
- 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

A.I.R. #
L.E.R. # 83-79/03L-0☐ 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 10CFR21Telecopy
Dennis P. Galle 10/19/83 1523
CECO CORPORATE OFFICER DATE TIMEPRELIMINARY REPORT
COMPLETED AND REVIEWED John M. Almer 10/19/83
OPERATING ENGINEER DATEINVESTIGATED REPORT & RESOLUTION
ACCEPTED BY STATION REVIEWRESOLUTION APPROVED AND
AUTHORIZED FOR DISTRIBUTION

STATION SUPERINTENDENT

DATE