

## LICENSEE EVENT REPORT

CONTROL BLOCK:                      ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	I	L	D	R	S	2	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										
LICENSEE CODE														LICENSE NUMBER										LICENSE TYPE								JAT		56	

0	1	R	E	P	O	R	T	S	O	U	R	C	E	0	5	0	0	0	2	3	7	7	0	5	0	7	8	3	3	0	6	0	1	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	35	36	37	38	39	40	41	42	43							
REPORT SOURCE														DOCKET NUMBER										EVENT DATE										REPORT DATE									

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

② While performing MSIV 10% closure test procedure DOS 250-1, the NSO received a half-

③ scram signal on the "A" RPS channel. During test of 2D MSIV the fuse for relay

④ 590-102E had blown and when replaced, the new fuse also blew. Caution cards were

⑤ placed to alert personnel to the potential problem and will remain until the

⑥ situation is corrected. There is no effect on the health and safety of the public

⑦ because MSIV closure would still provide proper scram signals.

⑧

0	9	C	D	11	E	12	A	13	I	N	S	T	R	U	14	S	15	Z	16	8	3	22	0	4	0	27	0	3	29	L	31	0	32	7	9	9	9	26
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
SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE								COMP SUBCODE		VALVE SUBCODE		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.												
LER RO REPORT NUMBER		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 ⑳

⑩ Cause is believed to be a ground on the IC limit switch that is part of the circuit

⑪ which includes relay 590-102E. This ground is in the drywell and will be corrected

⑫ at the earliest opportunity. A supplemental report will address the problem

⑬ after final repairs are implemented.

⑭

1	5	E	28	0	5	7	29	N/A	30	B	31	Surveillance Test	32	N/A	35	N/A	36	37	0	0	0	38	N/A	39	40	0	0	0	41	N/A	42	N/A	43	N/A	44	N/A	45	N/A
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
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE		PERSONNEL EXPOSURES		PERSONNEL INJURIES		LOSS OF OR DAMAGE TO FACILITY		PUBLICITY																
ACTIVITY CONTENT		REASON FOR RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE		PERSONNEL EXPOSURES		PERSONNEL INJURIES		LOSS OF OR DAMAGE TO FACILITY		PUBLICITY																								

8306130439 830601  
PDR ADOCK 05000237  
S PDR

NAME OF PREPARER Don Maxwell

PHONE: (815) 942-2920 x489



**Commonwealth Edison**

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

*DMB*

June 1, 1983

DJS Ltr #83-534

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

Reportable Occurrence Report #83-40/03L-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.

*DJ Scott*

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

JUN 6 1983

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*11*



Commonwealth Edison

## DEVIATION REPORT

DVR NO. 12 - 2 - 83 - 75  
STA UNIT YEAR NO.

PART 1	TITLE OF DEVIATION Main Steam Line Fuse 590-702E Found Blown	OCURRED 5/7/83 0156 DATE TIME
SYSTEM AFFECTED 250	PLANT STATUS AT TIME OF EVENT MODE Run, PWR(MWT) 1455, LOAD(MWE) 449	TESTING <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

## DESCRIPTION OF EVENT

While doing DOS 250-1 (MSIV 10 percent closure test) the NSO received a half scram when he tested MSIV 2D. Upon further investigation NSO found relay 590-102E dropped out because fuse 590-102E was blown. When he replaced fuse it again blew immediately. Conservative position since fuse has blown.

EQUIPMENT FAILURE 27715	10 CFR50.72 NRC RED PHONE NOTIFICATION MADE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO WORK REQUEST NO.	RESPONSIBLE SUPERVISOR Gary L. Smith DATE 5/7/83

## PART 2 OPERATING ENGINEER'S COMMENTS

The 1C limit switch inputting to "A" RPS Channel was found to be grounded. The failure is in the conservative direction. Caution cards were placed to warn of a half scram when 2D MSIV and a full scram if B and D are cycled simultaneously.

<input type="checkbox"/> EVENT OF PUBLIC INTEREST <input type="checkbox"/> TECH. SPEC. VIOLATION <input type="checkbox"/> NON REPORTABLE OCCURRENCE <input type="checkbox"/> 14 DAY REPORTABLE/T.S. <input checked="" type="checkbox"/> 30 DAY REPORTABLE/T.S. 6.6.B.2.b <input type="checkbox"/> ANNUAL/SPECL REPORT REQ'D	<input type="checkbox"/> 24-HOUR NRC NOTIFICATION REQ'D (Courtesy) TELEPH T. Tongue 5/9/83 0900 REGION III DATE TIME TELEGM/TELECOPY N/A REGION III DATE TIME <input type="checkbox"/> CECO CORPORATE NOTIFICATION MADE IF ABOVE NOTIFICATION IS PER 10CFR21 <input type="checkbox"/> 5-DAY WRITTEN REPORT REQ'D PER 10CFR21
A.I.R. # L.E.R. # 83-40/03L-0	Telecopy Dennis P. Galle 5/9/83 1135 CECO CORPORATE OFFICER DATE TIME

PRELIMINARY REPORT  
COMPLETED AND REVIEWEDMichael Wright  
OPERATING ENGINEER5/9/83  
DATEINVESTIGATED REPORT & RESOLUTION  
ACCEPTED BY STATION REVIEWRESOLUTION APPROVED AND  
AUTHORIZED FOR DISTRIBUTION

STATION SUPERINTENDENT

DATE