



**Commonwealth Edison**

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

May 30, 1979

BBS LTR #79-433

James G. Keppler, Regional Director  
Directorate of Regulatory Operations - Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Reportable Occurrence Report #79-32/03L-0, Docket #050-237 is hereby 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.

*B. R. Shelton for 5/30*

B. B. Stephenson  
Station Superintendent  
Dresden Nuclear Power Station

BBS:lcg

Enclosure

cc: Director of Inspection & Enforcement  
Director of Management Information & Program Control  
File/NRC

*A002/S*  
*1/1*

7906050245

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6 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 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | I | L | D | R | - | S | 2 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

CON'T  
01 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 3 | 7 | 7 | 0 | 5 | 0 | 1 | 7 | 9 | 8 | 0 | 5 | 3 | 0 | 7 | 9 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
02 | IRM's 17 and 18 in the "A" trip system were found downscale during rod pulls to heat-  
03 | ing power. Since T.S. Table 3.1.1 requires three operable instrument channels per  
04 | trip system, operator immediately initiated a manual half-scam. Event had minimal  
05 | safety significance since remaining two channels in the "A" trip system were operable.  
06 | No effect on public health or safety.  
07 |  
08 |

09 | SYSTEM CODE | I | A | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | A | 13 | COMPONENT CODE | I | N | S | T | R | U | 14 | COMP. SUBCODE | X | 15 | VALVE SUBCODE | Z | 16 |  
17 | LER/RO REPORT NUMBER | 7 | 9 | 21 | 22 | SEQUENTIAL REPORT NO. | 0 | 3 | 2 | 24 | 26 | OCCURRENCE CODE | 0 | 3 | 28 | 29 | REPORT TYPE | L | 30 | REVISION NO. | 0 | 32 |  
ACTION TAKEN | A | 18 | FUTURE ACTION | Z | 19 | EFFECT ON PLANT | C | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 | 0 | 0 | 0 | 22 | ATTACHMENT SUBMITTED | N | 23 | NPRD-4 FORM SUB. | Y | 24 | PRIME COMP. SUPPLIER | N | 25 | COMPONENT MANUFACTURER | G | 0 | 8 | 0 | 26 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  
10 | IRM 17 failed because of a faulty connector, due to apparent minor damage during re-  
11 | fueling. Connector was replaced and tested satisfactorily. IRM 18 had a loose input  
12 | preamp connector. It was tightened and the downscale alarm cleared. This was the  
13 | first occurrence of this type on Unit 2. IRM's will continue to be tested monthly  
14 | using surveillance DIS 700-4.

15 | FACILITY STATUS | C | 28 | % POWER | 0 | 0 | 0 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | Operator Observation | 32 |  
16 | ACTIVITY CONTENT | Z | 33 | RELEASED OF RELEASE | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36 |  
17 | PERSONNEL EXPOSURES | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39 |  
18 | PERSONNEL INJURIES | 0 | 0 | 0 | 40 | DESCRIPTION | NA | 41 |  
19 | LOSS OF OR DAMAGE TO FACILITY | Z | 42 | TYPE | NA | 43 | DESCRIPTION | NA | 44 |  
20 | PUBLICITY | N | 44 | DESCRIPTION | NA | 45 |

7906050248 S

NAME OF PREPARER: P. Holland  
PHONE: X-421  
NRC USE ONLY



Commonwealth Edison

# DEVIATION REPORT

DVR NO.	STA	UNIT	YEAR	NO.
D-12	2	2	79	54

<b>PART 1</b> TITLE OF DEVIATION	OCCURRED
Unit 2 IRM 17 & 18 Downscale	5-1-79 2200
	DATE TIME

SYSTEM AFFECTED 700 Neutron Monitoring System	PLANT CONDITIONS	TESTING
	MODE: Startup PWR(MWT) - LOAD(MWE) 0	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

DESCRIPTION OF EVENT  
IRM's 17 & 18 both downscale during rod pull to heating power

DESCRIPTION OF CAUSE  
Unknown at this time

OTHER APPLICABLE INFORMATION  
Tripped Ch. B RPS Bus - Called IM's which moved to refuel position. Manual half scram

EQUIPMENT FAILURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DR NO. N/A	WR NO. 3174	Randall Black RESPONSIBLE SUPERVISOR	5-1-79 DATE
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**PART 2** OPERATING ENGINEERS COMMENTS  
All control rods inserted and mode switch moved to refuel position. Manual half scram initiated immediately on Channel B.

TYPE OF DEVIATION REPORTABLE OCCURRENCE	EVENT OF POTENTIAL PUBLIC INTEREST	TECH SPEC VIOLATION	NON-REPORTABLE OCCURRENCE	ANNUAL REPORTING	SAFETY-RELATED WR ISSUED
<input type="checkbox"/> 14 DAY <input type="checkbox"/> 10CFR21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<input checked="" type="checkbox"/> 30 DAY NOTIFICATION 6.6.B.2.b					

REPORTABLE OCCURRENCE NUMBER	ACTION ITEM NO.	PROMPT ON-SITE NOTIFICATION	DATE	TIME
88-79-32-03L-0	N/A	A. Roberts - Asst. Supt.	5/15/79	1600
		N/A		

24-HOUR NRC NOTIFICATION	PROMPT OFF-SITE NOTIFICATION
<input type="checkbox"/> TPH N/A REGION III DATE TIME	F. A. Palmer 5/16/79 10:30
<input type="checkbox"/> TGM N/A REGION III & DOL DATE TIME	J. R. Gilliom 5/16/79 10:30

RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21 CONDITIONS AND THEIR REPORT TO NRC

REVIEW AND COMPLETED John W. Wujciga OPERATING ENGINEER 5/10/79 DATE

ACCEPTANCE BY STATION REVIEW AS REQUIRED

DATE 5/30/79 5/30/79

RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION B.R. Shelton for STATION SUPERINTENDENT 5-30-79 DATE