



**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:lbg

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

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 ILDRS2200-0000-0034111145

CON'T  
01 REPORT SOURCE L605000237705017980530799

## 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

09 SYSTEM CODE IA11 CAUSE CODE E12 CAUSE SUBCODE A13 COMPONENT CODE INSTRU14 COMP. SUBCODE X15 VALVE SUBCODE Z16

17 LER/RO REPORT NUMBER 79 EVENT YEAR 032 SEQUENTIAL REPORT NO. 03 OCCURRENCE CODE 03 REPORT TYPE L REVISION NO. 0

ACTION TAKEN A18 FUTURE ACTION Z19 EFFECT ON PLANT C20 SHUTDOWN METHOD Z21 HOURS 0000 ATTACHMENT SUBMITTED N23 NPRD-4 FORM SUB. Y24 PRIME COMP. SUPPLIER N25 COMPONENT MANUFACTURER G08026

## 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 C28 % POWER 00029 OTHER STATUS NA METHOD OF DISCOVERY A31 DISCOVERY DESCRIPTION Operator Observation

16 ACTIVITY CONTENT Z33 RELEASED OF RELEASE Z34 AMOUNT OF ACTIVITY NA LOCATION OF RELEASE NA

17 PERSONNEL EXPOSURES NUMBER 00037 TYPE Z38 DESCRIPTION NA

18 PERSONNEL INJURIES NUMBER 00040 DESCRIPTION NA

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z42 DESCRIPTION NA

20 PUBLICITY ISSUED N44 DESCRIPTION NA

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

## PART 1 TITLE OF DEVIATION

Unit 2 IRM 17 &amp; 18 Downscale

## OCCURRED

5-1-79

2200

DATE

TIME

SYSTEM AFFECTED 700

PLANT CONDITIONS

Neutron Monitoring System

MODE: Startup

PWR (MWT) -

LOAD (MWE) 0

TESTING

☐ YES ☒ NO

## DESCRIPTION OF EVENT

IRM's 17 &amp; 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 ☒ YES  
FAILURE ☐ NODR NO.  
N/AWR NO.  
3174

Randall Black

RESPONSIBLE SUPERVISOR

5-1-79

DATE

## 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☐ 14 DAY ☐ 10CFR21☒ 30 DAY NOTIFICATION  
6.6.B.2.bEVENT OF POTENTIAL  
PUBLIC INTEREST☐TECH SPEC  
VIOLATION☐NON-REPORTABLE  
OCCURRENCE☐ANNUAL  
REPORTINGYES ☒  
NO ☐SAFETY-  
RELATED  
WR ISSUEDYES ☒  
NO ☐REPORTABLE OCCURRENCE  
NUMBER

88-79-32-03L-0

ACTION ITEM NO.

N/A

PROMPT ON-SITE NOTIFICATION

A. Roberts - Asst. Supt.

5/15/79

1600

TITLE

DATE

TIME

N/A

TITLE

DATE

TIME

## 24-HOUR NRC NOTIFICATION

☐ TPH

N/A

REGION III

DATE

TIME

☐ TGM

N/A

REGION III &amp; DOL

DATE

TIME

## PROMPT OFF-SITE NOTIFICATION

F. A. Palmer

5/16/79

10:30

TITLE

DATE

TIME

J. R. Gilliom

5/16/79

10:30

TITLE

DATE

TIME

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

TITLE

DATE

TIME

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