

50-237

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

B20117

FILE NUMBER

INCIDENT REPORT

TO:

Mr. James G. Keppler

FROM:

Commonwealth Edison Company  
Morris, Illinois  
B. B. Stephenson

DATE OF DOCUMENT

7/5/77

DATE RECEIVED

7/19/77

☒ LETTER☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

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☐ COPY☒ UNCLASSIFIED

1 signed

DESCRIPTION

DO NOT REMOVE

PLANT NAME:

Dresden Unit No. 2  
RJL 7/20/77ACKNOWLEDGED  
(1-P)

ENCLOSURE

Licensee Event Report (RO 50-237/1977-23) on  
6/5/77 concerning the 12% APRM upscale rod  
block trip setting (refuel & start-up/hot  
standby mode-T.S. 3.2.C.1) being at 12.5%  
for APRM channel one.....

(2-P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

1 CY ENCL Rec'd

## FOR ACTION/INFORMATION

BRANCH CHIEF:

Davis

W/ 3 CYS FOR ACTION

LIC ASST.:

Diggs

## INTERNAL DISTRIBUTION

REG FILE

NRC-PDR

I &amp; E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

KNIGHT

BUTLER

HANAUER

TEDESCO

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

ROSA

## EXTERNAL DISTRIBUTION

LPDR: Morris, J.L.

TIC:

NSIC:

ACRS (16) SENT AS CAT. B

CONTROL NUMBER

772010206





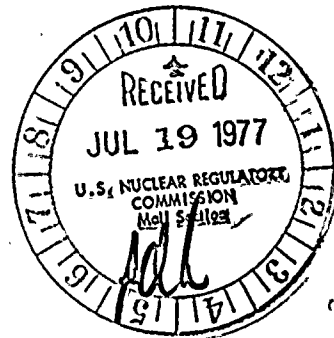
Commonwealth Edison  
Dresden Nuclear Power Station  
R.R. #1  
Morris, Illinois 60450  
Telephone 815/942-2920

*H. Larson*

BBS LTR #77-600

**Regulatory**

July 5, 1977  
**File Cye**



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

Enclosed please find Reportable Occurrence Report #50-237/1977-23.  
This report is being submitted to your office in accordance with the  
Dresden Nuclear Power Station Technical Specifications, Section 6.6.B.

*B.B. Stephenson*  
B.B. Stephenson  
Station Superintendent  
Dresden Nuclear Power Station

BBS:kc

Enclosure

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

772010206

JUL 8 1977

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# LICENSEE EVENT REPORT

CONTROL BLOCK:                  

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER										LICENSE TYPE										EVENT TYPE									
01	I	L	D	R	S	2									0	0	-	0	0	0	0	-	0	0	4	1	1	1	1	0	3												
7	8	9				14	15									25	26					30	31	32																			

CATEGORY										REPORT TYPE										REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE											
01	CONT										L	L										0	5	0	-	0	2	3	7	0	6	0	5	7	7	0	7	0	5	7	7																				
7	8											57	58	59	60											61											68	69											74	75											80

EVENT DESCRIPTION

02	During routine start-up surveillance, it was discovered that the 12% APRM upscale rod																																																																																80
03	block trip setting (refuel and start-up/hot standby mode-T.S. 3.2.C.1) was at 12.5%																																																																																80
04	for APRM channel one. The two remaining APRMS in the trip system were operable, thus																																																																																80
05	the LCO requiring one operable APRM rod block per trip system (T.S. section 3.2.C.1)																																																																																80
06	was not violated and the event had little safety significance. This particular																																																																																80

(Continued)

SYSTEM CODE										CAUSE CODE										COMPONENT CODE										PRIME COMPONENT SUPPLIER										COMPONENT MANUFACTURER										VIOLATION									
07	I	B								E										I	N	S	T	R	U						N						G	0	8	0						N													
7	8	9	10								11										12	13	14	15	16	17						43						44	45	46	47						48												

CAUSE DESCRIPTION

08	The setpoint being found out of calibration was attributed to minor instrument drift.																																																																																80
09	APRM channel one was placed in bypass until the reactor mode switch was in run, at																																																																																80
10	which time the 12% rod block was no longer required. On June 7, 1977, the setpoint																																																																																80

(Continued)

FACILITY STATUS										% POWER										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION													
11	D									0	0	0								NA										B										Start-up Surveillance													
7	8	9									10	11	12								13										44	45										46											80

FORM OF ACTIVITY RELEASED										CONTENT OF RELEASE										AMOUNT OF ACTIVITY										LOCATION OF RELEASE											
12	Z									Z										NA										NA											
7	8	9									10	11								44	45																				80

PERSONNEL EXPOSURES

NUMBER										TYPE										DESCRIPTION										
13	0	0	0								Z										NA									
7	8	9								11	12																		80	

PERSONNEL INJURIES

NUMBER										DESCRIPTION																			
14	0	0	0								NA																		
7	8	9								11	12																		80

OFFSITE CONSEQUENCES

15	NA																																																																																80
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LOSS OR DAMAGE TO FACILITY

TYPE										DESCRIPTION												
16	Z									NA												
7	8	9									10											80

PUBLICITY

17	NA																																																																																80
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ADDITIONAL FACTORS

18	NA																																																																																80
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19																																																																																	80
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NAME: Thomas Rausch

PHONE: 432



EVENT DESCRIPTION (Continued)

ES SI 17 81 JUL 1977

setpoint drift. was found to have occurred only once in the past two years of Unit 2/3 operation. (#50-237/1977-23)

CAUSE DESCRIPTION (Continued)

was returned to  $11.5 \pm .5\%$ . Based upon the very small setpoint error observed, and upon the infrequent nature of this occurrence, no further corrective action is deemed necessary.

RECEIVED DOCUMENT  
PROCESSING UNIT

1977 JUL 18 PM 12 29