

NRC FORM 195
(2-78)

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER

50-237

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: J.G. KEPPLER

FROM: COMMONWEALTH EDISON CO
MORRIS, ILLINOIS
B.B. STEPHENSON

DATE OF DOCUMENT
7/5/77

DATE RECEIVED
7/11/77

☒ LETTER
☐ ORIGINAL
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☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 CC

DESCRIPTION

LICENSEE EVENT REPORT FOR R.O.# 77-23, ON
6/5/77 CONCERNING THE 12% APRM UPSCALE ROD
BLOCK TRIP SETTING BEING AT 12.5% FOR APRM
CHANNEL ONE.

(1P & 2P) ACKNOWLEDGED

PLANT NAME: DRESDEN # 2
.SAB

DO NOT REMOVE

ENCLOSURE

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

FOR ACTION/INFORMATION

BRANCH CHIEF:
W/3 CYS FOR ACTION
LIC. ASST.:
W/1 CYS
ACRS 16 CYS HOLDING/SENT AS CAP & B

Davis

Diggs

INTERNAL DISTRIBUTION

☒ REG FILE
NRC PDR
I & E (2)
MIPC
SCHROEDER/IPPOLITO
HOUSTON
NOVAK/CHECK
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BUTLER
HANAUER
TEDESCO/MACCARY
EISENHUT
BAER
SHAO
VOLLMER/BURGH
KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: *Murray 7/6/*
TIC:
NSIC:

CONTROL NUMBER

771930417

1000
1000
1000

1000
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1000

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1000



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

Regulatory Docket File

BBS LTR #77-600

July 5, 1977



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
Station Superintendent
Dresden Nuclear Power Station

BBS:kc

Enclosure

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

771930417

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											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									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								43	44						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	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	0	Z		NA																				
7	8	9		11	12	13																							80

PERSONNEL INJURIES

NUMBER		DESCRIPTION																											
14		0		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)

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.

