

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  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 signed

DESCRIPTION

**DO NOT REMOVE**

PLANT NAME:  
Dresden Unit No. 2  
RJL 7/20/77

**ACKNOWLEDGED**  
(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:	<b>Davis</b>
W/ 3 CYS FOR ACTION	
LTC ASST.:	<b>Diggs</b>

INTERNAL DISTRIBUTION

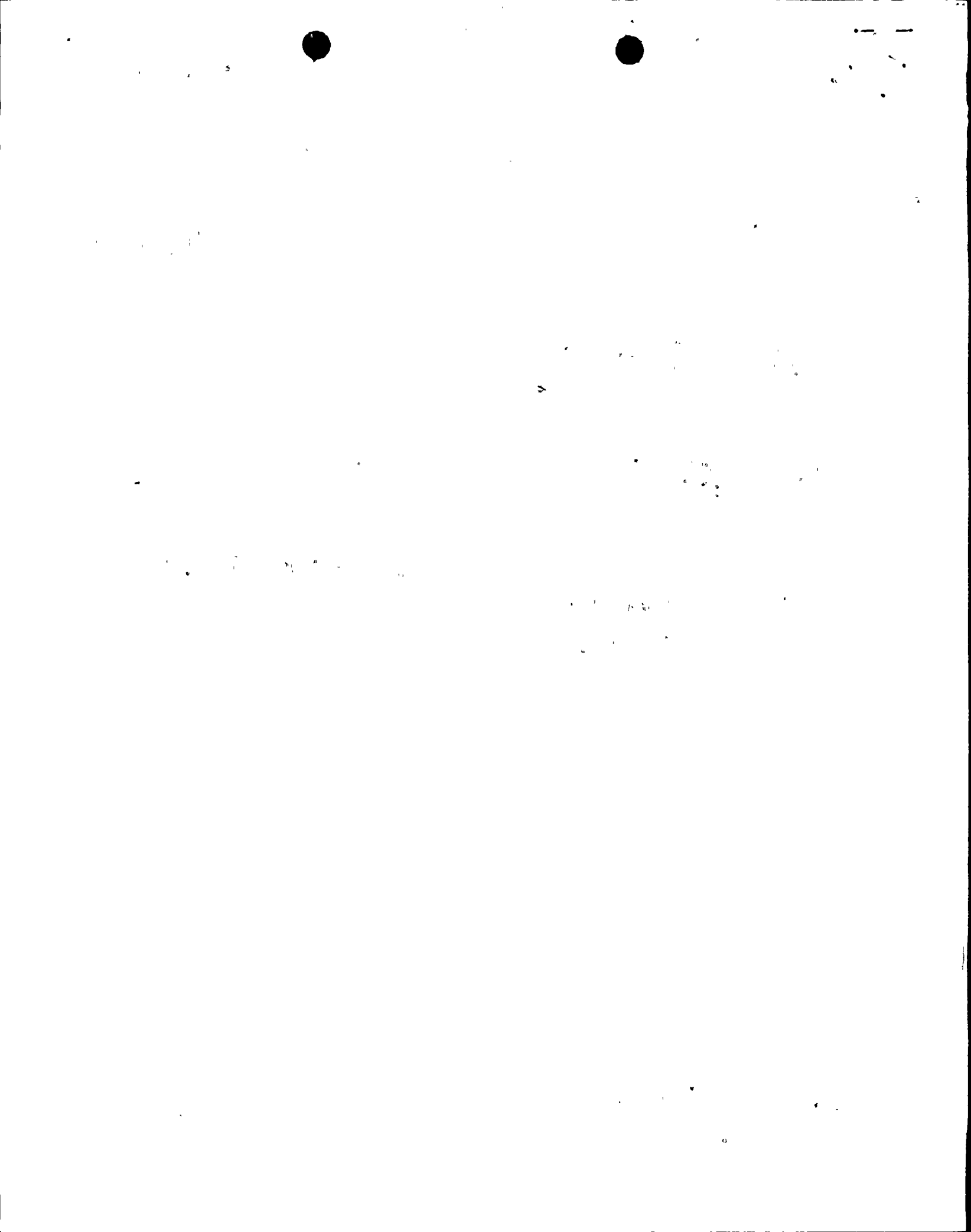
<del>REG FILE</del>	
<del>NRC-PDR</del>	
I & E (2)	
MTEC	
SCHROEDER/IPPOLITO	
HOUSTON	
NOVAK/CHECK	
GRIMES	
KNIGHT	
BUTLER	
HANAUER	
TEDESCO	
EISENHIT	
BAER	
SHAO	
VOLLMER/BUNCH	
KREGER/ J. COLLINS	
ROSA	

EXTERNAL DISTRIBUTION

LEDR: <b>Morris, J.L.</b>
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

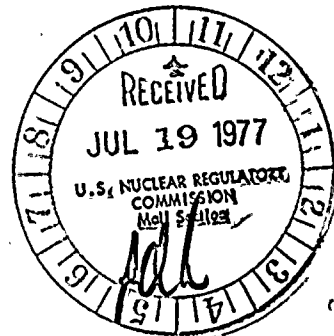
*H. Larson*

BBS LTR #77-600

July 5, 1977

**Regulatory**

**File Copy**



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

772010206

JUL 8 1977



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# LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME:   I   L   D   R   S   2  
 LICENSE NUMBER:  0  0  -  0  0  0  0  -  0  0  
 LICENSE TYPE:  4  1  1  1  1  
 EVENT TYPE:  0  3

REPORT TYPE:  L  
 REPORT SOURCE:  L  
 DOCKET NUMBER:  0  5  0 -  0  2  3  7  
 EVENT DATE:  0  6  0  5  7  7  
 REPORT DATE:  0  7  0  5  7  7

### EVENT DESCRIPTION

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

(Continued)

SYSTEM CODE:  I  B  
 CAUSE CODE:  E  
 COMPONENT CODE:  I  N  S  T  R  U  
 PRIME COMPONENT SUPPLIER:  N  
 COMPONENT MANUFACTURER:  G  0  8  0  
 VIOLATION:  N

### CAUSE DESCRIPTION

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

(Continued)

FACILITY STATUS:  D  
 % POWER:  0  0  0  
 OTHER STATUS:  NA  
 METHOD OF DISCOVERY:  B  
 DISCOVERY DESCRIPTION:  Start-up Surveillance  
 FORM OF ACTIVITY RELEASED:  Z  
 CONTENT OF RELEASE:  Z  
 AMOUNT OF ACTIVITY:  NA  
 LOCATION OF RELEASE:  NA

### PERSONNEL EXPOSURES

NUMBER:  0  0  0  
 TYPE:  Z  
 DESCRIPTION:  NA

### PERSONNEL INJURIES

NUMBER:  0  0  0  
 DESCRIPTION:  NA

### OFFSITE CONSEQUENCES

15 |  NA

### LOSS OR DAMAGE TO FACILITY

TYPE:  Z  
 DESCRIPTION:  NA

### PUBLICITY

17 |  NA

### ADDITIONAL FACTORS

18 |  NA

19 |  NA

NAME: Thomas Rausch

PHONE: 432



EVENT DESCRIPTION (Continued)

ES SI 19 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