

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
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 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:	Davis
W/ 3 CYS FOR ACTION	
LTC ASST.:	Diggs

INTERNAL DISTRIBUTION

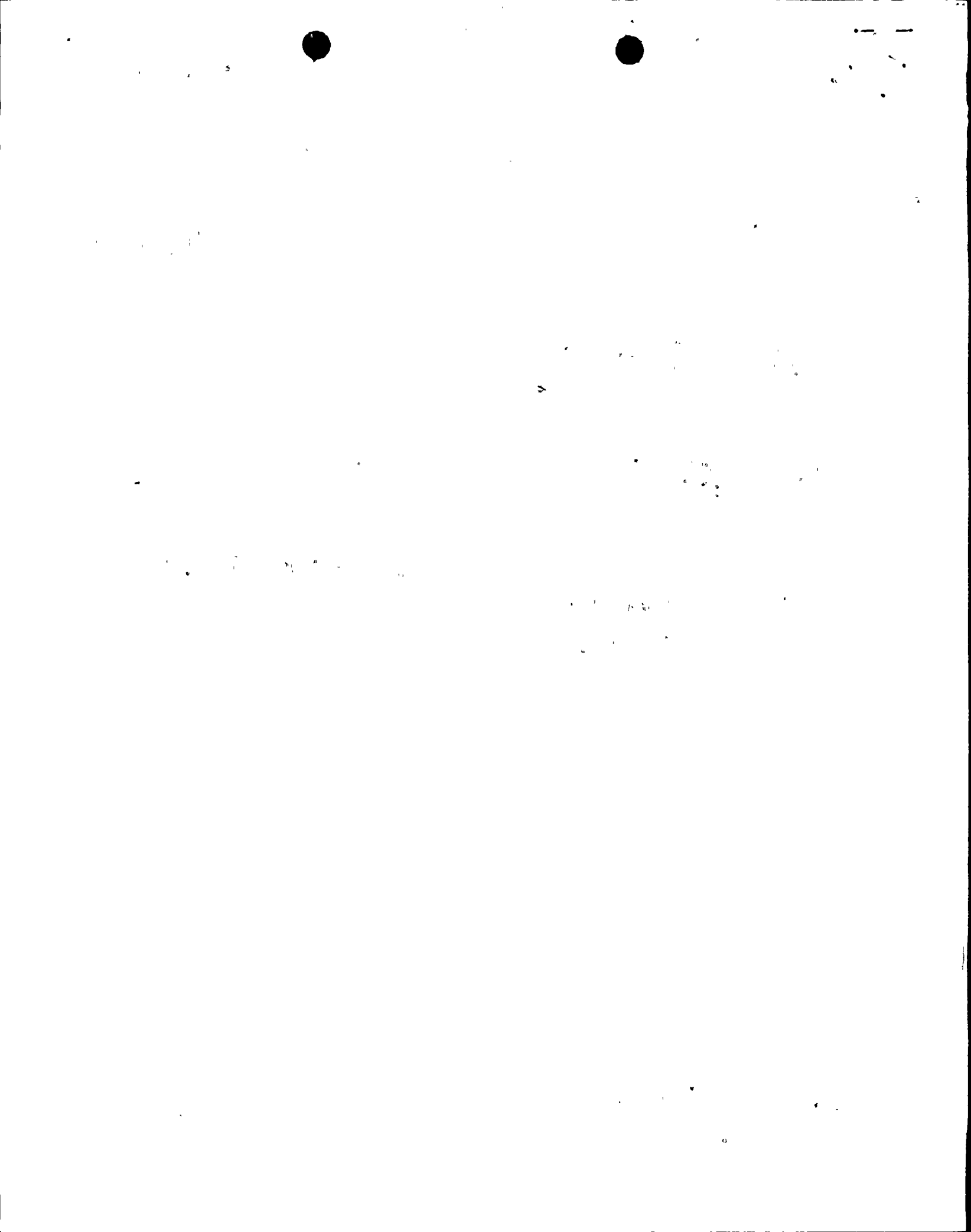
REG FILE	
NRC-PDR	
I & E (2)	
MTEC	
SCHROEDER/IPPOLITO	
HOUSTON	
NOVAK/CHECK	
GRIMES	
KNIGHT	
BUTLER	
HANAUER	
TEDESCO	
EISENHIT	
BAER	
SHAO	
VOLLMER/BUNCH	
KREGER/ J. COLLINS	
ROSA	

EXTERNAL DISTRIBUTION

LEDR: 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

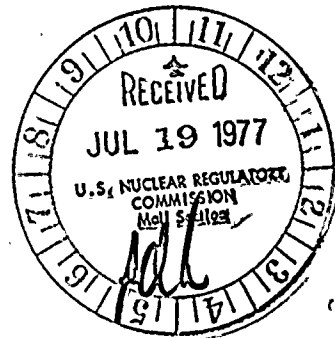
H. Larson

BBS LTR #77-600

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
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: [01] [I] [L] [D] [R] [S] [2] LICENSE NUMBER: [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] LICENSE TYPE: [4] [1] [1] [1] [1] EVENT TYPE: [0] [3]

[01] CONT. CATEGORY: [] [] 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

[13] NUMBER: [0] [0] [0] TYPE: [Z] DESCRIPTION: [NA]

PERSONNEL INJURIES

[14] NUMBER: [0] [0] [0] DESCRIPTION: [NA]

OFFSITE CONSEQUENCES

[15] [NA]

LOSS OR DAMAGE TO FACILITY

[16] TYPE: [Z] DESCRIPTION: [NA]

PUBLICITY

[17] [NA]

ADDITIONAL FACTORS

[18] [NA]

[19] []

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