NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER 50-237

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER INCIDENT REPORT

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Mr. James G. Keppler	Commonwealth Edison Company Morris, Ill. B. B. Stephenson	5/13/77	5/20/77	1 CC

LETTER	NOTORIZED	PROP	INPUT FORM
ORIGINAL	UNCLASSIFIED		
COPY			

DESCRIPTION

DO NOT REMOVE

ACKNOWLEDGED

PLANT NAME: (1-P)

Dresden Unit No. 2

RJL

ENCLOSURE

Licensee Event Report (RO 50-237/1977-18) on 4/15/77 concerning "A" off-gas monitor appearing to be reading erratically, during normal operation.....

(2-P)

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

FOR ACTION/INFORMATION

BRANCH CHIEF:	Davis
W/3 CYS FOR ACTION	
LIC. ASST.:	Diggs
W/1 CYS	
ACRS 16 CYS ~~HOLDING~~/SENT	AS CAT. B

INTERNAL DISTRIBUTION

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SHAO	
VOLLMER/BUNCH	
KREGER/J. COLLINS	

EXTERNAL DISTRIBUTION

LPDR: Morris, Ill	
TIC:	
NSIC:	

CONTROL NUMBER

771400157

NRC FORM 195 (2-76)

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

Regulatory Docket File

BBS Ltr. #77-349

May 13, 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 number 50-237/1977-18. This report is being submitted to your office in accordance with the Dresden Nuclear Power Station Technical Specifications, Section 6.6.B.

B. R. Shelton for 5/13

B. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:bc

Enclosure

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

771400157

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1–6)

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 0	4 1 1 1 1	0 3

	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CONT		L	L	0 5 0 - 0 2 3 7	0 4 1 5 7 7	0 5 1 3 7 7

EVENT DESCRIPTION

02 During normal operation, "A" off-gas monitor appeared to be reading erratically. The

03 monitor was immediately tripped in the upscale position as required by Tech. Specs.

04 and an investigation was begun in order to determine the cause of the erratic

05 behavior. Events of this type have occurred before. The safety implications were

06 minimized because "B" off-gas monitor was operable at all times. (50-237/1977-18)

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07	M C	E	I N S T R U	N	G 0 8 0	N

CAUSE DESCRIPTION

08 The fluctuations on "A" off-gas monitor was a result of instrument drift and low input

09 resistance due to leakage to ground via the elements in the input circuitry. After

10 thorough cleaning of the components in the input circuitry portion of the circuit

(continued)

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	E	0 6 1	N/A	A	N/A

	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12	Z	Z	N/A	N/A

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
13	0 0 0	Z	N/A

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14	0 0 0	N/A

OFFSITE CONSEQUENCES

15 N/A

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16	Z	N/A

PUBLICITY

17 N/A

ADDITIONAL FACTORS

18 N/A

19

NAME: Desi Santanna PHONE: Ext. 265

CAUSE DESCRIPTION (continued)

board and the calibration and functional tests were performed satisfactorily in accordance with DIS1700-2, the monitor was returned to service and continued to be observed for any abnormalities. No abnormalities were observed. DIS1700-2 is a monthly instrumentation surveillance that is done to insure proper operation of the General Electric 194X629G7 Logarithmic Radiation Monitors.