

50-237

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO: Mr. James G. Keppler,

FROM: Consolidated Edison Company  
Morris, Ill.  
B. B. Stephenson

DATE OF DOCUMENT  
5/13/77DATE RECEIVED  
6/8/77

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INPUT FORM

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## DESCRIPTION

## ENCLOSURE

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

ACKNOWLEDGED  
DO NOT REMOVE

## PLANT NAME:

Dresden Unit No. 2

RJL 6/8/77

(1-P)

(2-P)

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

## FOR ACTION/INFORMATION

BRANCH CHIEF:	ZIEMANN
W/3 CYS FOR ACTION	
LIC. ASST.:	DIGGS
W/1 CYS	
ACRS 16 CYS HOLDING/SENT	AS CRT 13

## INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE	
NRC PDR	
I & E (2)	
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KREGER/J. COLLINS	

## EXTERNAL DISTRIBUTION

LPDR: MORRIS 120	
TIC:	
NSIC:	

## CONTROL NUMBER

771600002



11-11-61

1. The first part of the report is a summary of the work done during the past year. It covers the period from January 1, 1961, to December 31, 1961.

2. The second part of the report is a detailed account of the work done during the past year.

3. The third part of the report is a summary of the work done during the past year.

4. The fourth part of the report is a summary of the work done during the past year.

5. The fifth part of the report is a summary of the work done during the past year.

6. The sixth part of the report is a summary of the work done during the past year.

7. The seventh part of the report is a summary of the work done during the past year.

8. The eighth part of the report is a summary of the work done during the past year.

9. The ninth part of the report is a summary of the work done during the past year.

10. The tenth part of the report is a summary of the work done during the past year.

11. The eleventh part of the report is a summary of the work done during the past year.

12. The twelfth part of the report is a summary of the work done during the past year.

13. The thirteenth part of the report is a summary of the work done during the past year.

14. The fourteenth part of the report is a summary of the work done during the past year.

15. The fifteenth part of the report is a summary of the work done during the past year.

16. The sixteenth part of the report is a summary of the work done during the past year.

17. The seventeenth part of the report is a summary of the work done during the past year.

18. The eighteenth part of the report is a summary of the work done during the past year.

19. The nineteenth part of the report is a summary of the work done during the past year.

20. The twentieth part of the report is a summary of the work done during the past year.



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

*D. L. Latham*

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. B. Stephenson 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

771600002

MAY 17 1977



THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE HISTORY OF ARTS

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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	4	1	5	7	7	0	5	1	3	7	7
57	58	59	60	61							68	69					74	75					80

**EVENT DESCRIPTION**

02 During normal operation, "A" off-gas monitor appeared to be reading erratically. The  
7 8 9  
03 monitor was immediately tripped in the upscale position as required by Tech. Specs. 80  
7 8 9  
04 and an investigation was begun in order to determine the cause of the erratic 80  
7 8 9  
05 behavior. Events of this type have occurred before. The safety implications were 80  
7 8 9  
06 minimized because "B" off-gas monitor was operable at all times. (50-237/1977-18) 80  
7 8 9

**CAUSE DESCRIPTION**

08 The fluctuations on "A" off-gas monitor was a result of instrument drift and low input  
7 8 9  
09 resistance due to leakage to ground via the elements in the input circuitry. After  
7 8 9  
10 thorough cleaning of the components in the input circuitry portion of the circuit  
7 8 9

## PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
13	0	0	7	N/A

## OFFSITE CONSEQUENCES

[illegible]

## PUBLICITY

17	N/A
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19

• • • • •

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.

100 500 1 100 20

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1977 JUN 7 AM 10 39