

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
5/13/77

DATE RECEIVED
6/8/77

LETTER
 ORIGINAL
 COPY

NOTORIZED
 UNCLASSIFIED

PROP
INPUT FORM

NUMBER OF COPIES RECEIVED

DESCRIPTION

**ACKNOWLEDGED
DO NOT REMOVE**

PLANT NAME:
Dresden Unit No. 2

RJL 6/8/77

ENCLOSURE

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

(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 B

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE	
NRC PDR	
I & E (2)	
MIPC	
SCHROEDER/IPPOLITO	
HOUSTON	
NOVAK/CHECK	
GRIMES	
BUTLER	
HANAUER	
TEDESCO/MACCARY	
EISENHUT	
BAER	
SHAO	
VOLLMER/BUNGH	
KREGER/J. COLLINS	

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: MORRIS 120.	
TIC:	
NSIC:	

771600002



.....

.....

..



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



[Faint, illegible text at the top of the page, possibly a header or title area.]

h

S 2

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	00-000000-00							4	1	1	1	1	0	3																	
7	8	9	14			15										25					26					30		31		32							
01		CATEGORY				REPORT TYPE		REPORT SOURCE		DOCKET NUMBER								EVENT DATE					REPORT DATE														
7	8	57 58				59		60		61								69					74					75					80				

EVENT DESCRIPTION

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

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					
7	8	9	10	11					17		43		44				47		48	

CAUSE DESCRIPTION

08	The fluctuations on "A" off-gas monitor was a result of instrument drift and low input																																																																															
7	8	9	80																																																																													
09	resistance due to leakage to ground via the elements in the input circuitry. After																																																																															
7	8	9	80																																																																													
10	thorough cleaning of the components in the input circuitry portion of the circuit																																																																															
7	8	9	80																																																																													

FACILITY STATUS		% POWER			OTHER STATUS					METHOD OF DISCOVERY		DISCOVERY DESCRIPTION													
11	E	0	6	1	N/A					A	N/A														
7	8	9	10			12					44		45		46					80					
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE			AMOUNT OF ACTIVITY					LOCATION OF RELEASE															
12	Z	Z	N/A			N/A					N/A														
7	8	9	10			11					44					45					80				

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION												
13	0	0	0	Z	N/A											
7	8	9	11		12		13					80				

PERSONNEL INJURIES

NUMBER		DESCRIPTION												
14	0	0	0	N/A										
7	8	9	11		12					80				

OFFSITE CONSEQUENCES

15	N/A																																																																															
7	8	9	80																																																																													

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION							
16	Z	N/A							
7	8	9	10		80				

PUBLICITY

17	N/A																																																																															
7	8	9	80																																																																													

ADDITIONAL FACTORS

18	N/A																																																																															
7	8	9	80																																																																													

19																																																																																
7	8	9	80																																																																													

NAME: Desi Santanna

PHONE: Ext. 265

• The following information is for your information only. It is not intended to be used for any other purpose.

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.

APR 19 1960

RECEIVED DOCUMENT
PROCESSING UNIT

1977 JUN 7 AM 10 39