

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO:

Mr. James G. Keppler

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

DATE OF DOCUMENT
5/13/77

DATE RECEIVED
5/20/77

LETTER
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 UNCLASSIFIED

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INPUT FORM

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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 /6 CYS HOLDING/SENT	AS CAT B

INTERNAL DISTRIBUTION

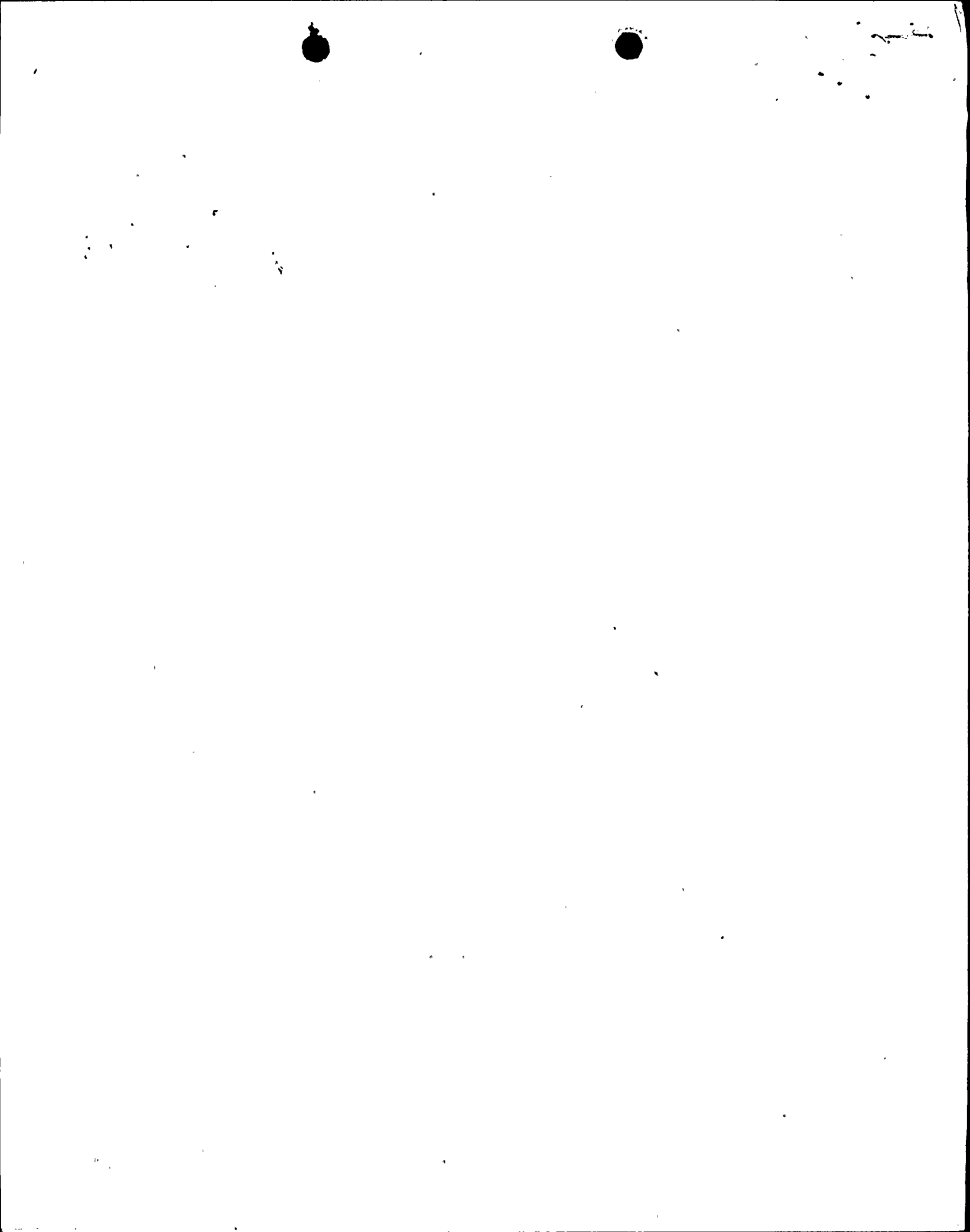
<input checked="" type="checkbox"/> REG FILE	
<input checked="" type="checkbox"/> NRC-PDR	
<input checked="" type="checkbox"/> I & E (2)	
<input checked="" type="checkbox"/> MIPC	
SCHROEDER/IPPOLITO	
HOUSTON	
NOVAK/CHECK	
GRIMES	
BUTLER	
HANAUER	
TEDESCO/MACCARY	
EISENHUT	
BAER	
SHAO	
VOLLMER/BUNGH	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

EXTERNAL DISTRIBUTION

LPDR: Morris, F-1	
TIC:	
NSIC:	

CONTROL NUMBER

771400157





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.

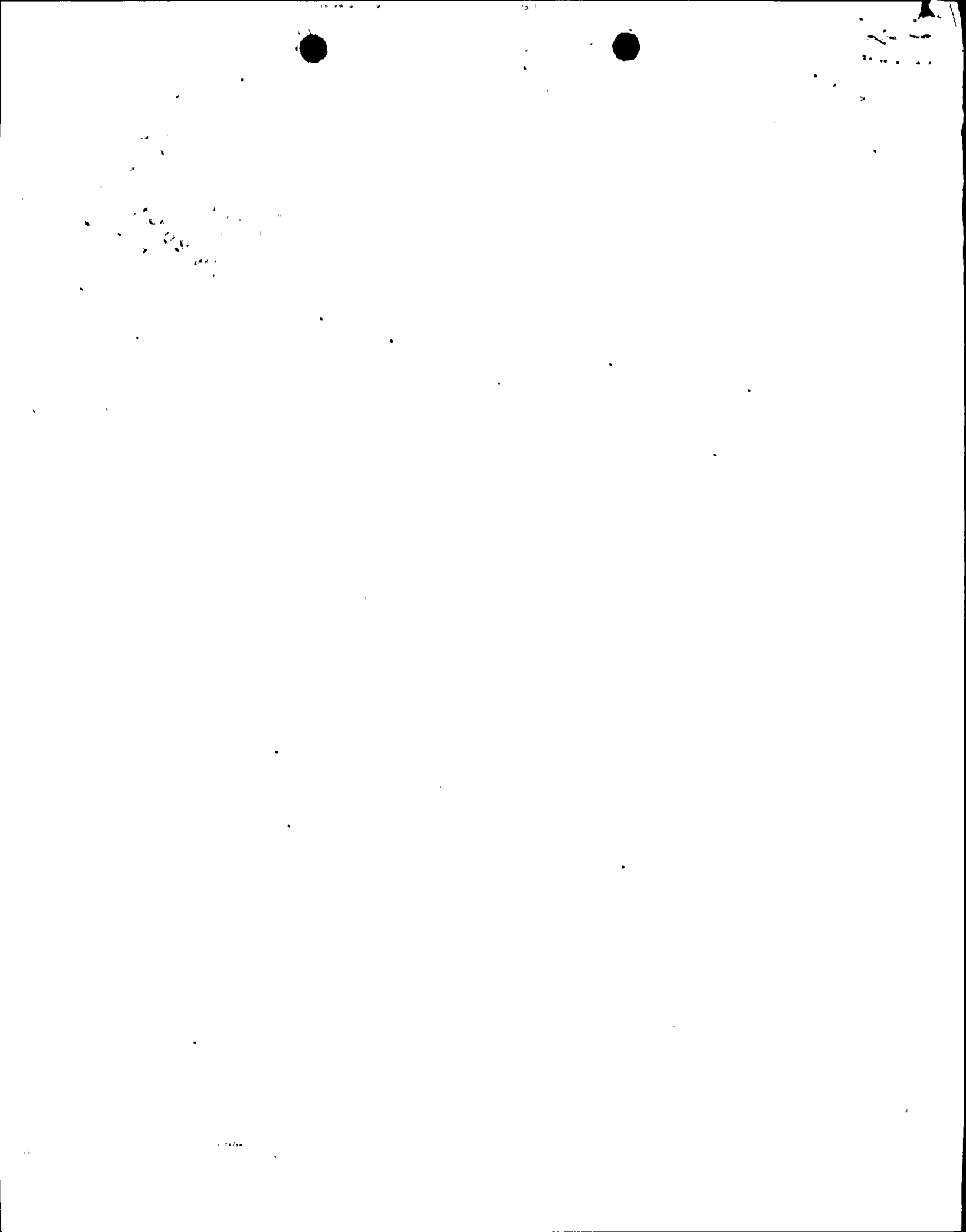
B. B. Stephenson for 5/13
B. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:bc

Enclosure

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

771400157



LICENSE EVENT REPORT

CONTROL BLOCK: [1 2 3 4 5 6]

EASE PRINT ALL REQUIRED INFORMATION

LICENSEE NAME [01] [I] [L] [D] [R] [S] [2] LICENSE NUMBER [0] [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] [4] [1] [5] [7] [7] REPORT DATE [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 [M] [C] 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 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

FACILITY STATUS [E] % POWER [0] [6] [1] OTHER STATUS [N/A] METHOD OF DISCOVERY [A] DISCOVERY DESCRIPTION [N/A] (continued)

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

PERSONNEL EXPOSURES

NUMBER [0] [0] [0] TYPE [Z] DESCRIPTION [N/A]

PERSONNEL INJURIES

NUMBER [0] [0] [0] DESCRIPTION [N/A]

OFFSITE CONSEQUENCES

[15] [N/A]

LOSS OR DAMAGE TO FACILITY

TYPE [Z] DESCRIPTION [N/A]

PUBLICITY

[17] [N/A]

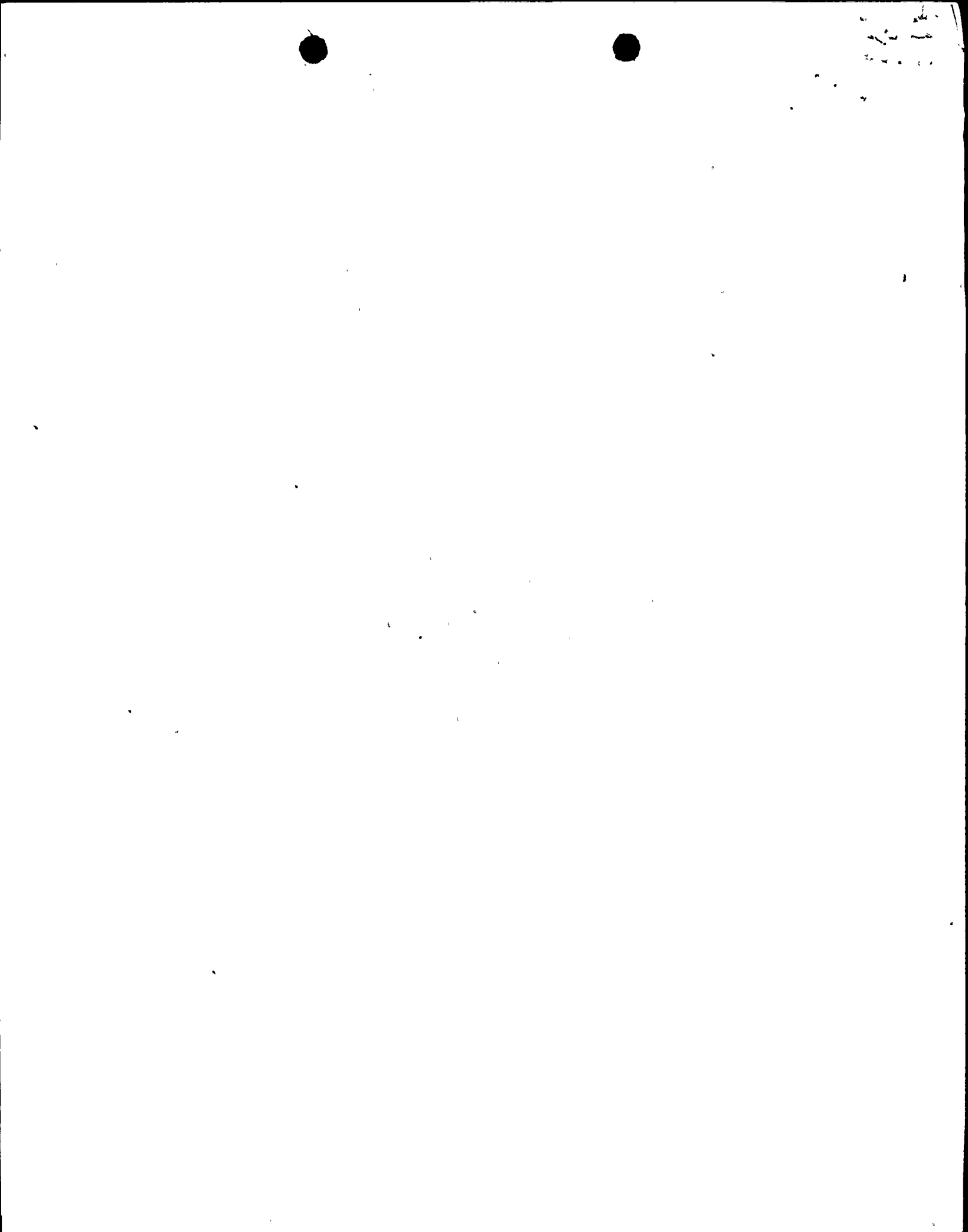
ADDITIONAL FACTORS

[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.

