



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

DSB

September 20, 1979

BBS LTR #79-752

James G. Keppler, Regional Director
Directorate of Regulatory Operations - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Reportable Occurrence Report #79-21/03L-0, Docket #050-249 is hereby submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.2.(b), conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation.

B. B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:lbg

Enclosure

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

ccf

SEP 25 1979

7909280424

AOT
4

LICENSEE EVENT REPORT

CONTROL BLOCK:

1 6 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|----|---|---|---|---|---|----|----|---|---|---|---|---|---|---|---|---|----|----|---|---|---|---|----|-----|----|--|---|
| 0 | 1 | I | L | D | R | S | 3 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | | 5 |
| 7 | 8 | 9 | 14 | | | | | | 15 | 25 | | | | | | | | | | 26 | 30 | | | | | 57 | CAT | 58 | | |

CON'T

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------------|---|----|----|---------------|---|---|---|---|---|----|----|------------|---|---|---|----|----|-------------|---|---|---|----|---|---|
| 0 | 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 4 | 9 | 7 | 0 | 8 | 2 | 1 | 7 | 9 | 8 | 0 | 9 | 2 | 0 | 7 | 9 | 9 |
| 7 | 8 | REPORT SOURCE | | 60 | 61 | DOCKET NUMBER | | | | | | 68 | 69 | EVENT DATE | | | | 74 | 75 | REPORT DATE | | | | 80 | | |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation, the '3A' off-gas monitor was found to take a step increase

0 3 with no power change. The operator also noticed the Hi Hi trip light on. No change

0 4 was observed in the '3B' off-gas monitor. Safety significance minimal because re-

0 5 dundant 'B' monitor continued to operate normally. Last event of this type was re-

0 6 ported by RO #79-10/03L-0, Docket #050-249.

0 7

0 8

| | | | | | | | | | | | | | | | | | | | |
|---|---|-------------|----|------------|----|---------------|----|----------------|---|---|---|----|---------------|---|---------------|---|----|---|----|
| 0 | 9 | SYSTEM CODE | | CAUSE CODE | | CAUSE SUBCODE | | COMPONENT CODE | | | | | COMP. SUBCODE | | VALVE SUBCODE | | | | |
| 7 | 8 | M | B | 11 | E | 12 | A | 13 | I | N | S | T | R | U | 14 | E | 15 | Z | 16 |
| | | 9 | 10 | 11 | 12 | 13 | 18 | | | | | 19 | 20 | | | | | | |

| | | | | | | | | | | | | |
|----|----------------------|----|------------|----|-----------------------|----|-----------------|----|-------------|----|--------------|---|
| 17 | LER/RO REPORT NUMBER | | EVENT YEAR | | SEQUENTIAL REPORT NO. | | OCCURRENCE CODE | | REPORT TYPE | | REVISION NO. | |
| | 7 | 9 | 21 | 22 | 0 | 2 | 1 | 27 | 0 | 3 | L | 0 |
| | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | |

| | | | | | | | | | | | | | | | | | | | | | | |
|--------------|----|---------------|----|-----------------|----|-----------------|----|-------|----|----------------------|----|------------------|----|----------------------|----|------------------------|----|---|---|---|---|----|
| ACTION TAKEN | | FUTURE ACTION | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | ATTACHMENT SUBMITTED | | NPRD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | COMPONENT MANUFACTURER | | | | | | |
| A | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | N | 23 | Y | 24 | N | 25 | G | 0 | 8 | 0 | 26 |
| | | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | | | | | | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Cause attributable to a faulty V1 electrometer tube in the input signal balance stage

1 1 of the log rad monitor. The tube V1 was replaced. In addition, as a precautionary

1 2 measure similar tubes V2 & V3 were replaced. Off-gas rad monitors will continue to

1 3 be calibrated and functionally tested monthly as per DCP 2700-11.

1 4

| | | | | | | | | | | | | |
|---|---|-----------------|----|---------|----|--------------|----|---------------------|----|-----------------------|-------------------|----|
| 1 | 5 | FACILITY STATUS | | % POWER | | OTHER STATUS | | METHOD OF DISCOVERY | | DISCOVERY DESCRIPTION | | |
| 7 | 8 | E | 28 | 0 | 7 | 7 | 29 | NA | A | 31 | Operational Event | 32 |
| | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |

| | | | | | | | | | |
|---|---|-------------------|----|--------------------|----|--------------------|----|---------------------|----|
| 1 | 6 | ACTIVITY RELEASED | | CONTENT OF RELEASE | | AMOUNT OF ACTIVITY | | LOCATION OF RELEASE | |
| 7 | 8 | Z | 33 | Z | 34 | NA | 35 | NA | 36 |
| | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

| | | | | | | | | |
|---|---|---------------------|----|------|----|-------------|----|----|
| 1 | 7 | PERSONNEL EXPOSURES | | TYPE | | DESCRIPTION | | |
| 7 | 8 | 0 | 0 | 0 | 37 | 38 | NA | 39 |
| | | 9 | 10 | 11 | 12 | 13 | 14 | 15 |

| | | | | | | | | |
|---|---|--------------------|----|------|----|-------------|----|----|
| 1 | 8 | PERSONNEL INJURIES | | TYPE | | DESCRIPTION | | |
| 7 | 8 | 0 | 0 | 0 | 40 | 41 | NA | 42 |
| | | 9 | 10 | 11 | 12 | 13 | 14 | 15 |

| | | | | | | | | |
|---|---|-------------------------------|----|------|----|-------------|----|----|
| 1 | 9 | LOSS OF OR DAMAGE TO FACILITY | | TYPE | | DESCRIPTION | | |
| 7 | 8 | Z | 42 | 43 | 44 | 45 | NA | 46 |
| | | 9 | 10 | 11 | 12 | 13 | 14 | 15 |

| | | | | | | | | | |
|---|---|--------------------|----|-------------|----|----|----|----|----|
| 2 | 0 | PUBLICATION ISSUED | | DESCRIPTION | | | | | |
| 7 | 8 | N | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

NAME OF PREPARER

Carl Lindberg

PHONE:

X-289

NRC USE ONLY