



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

February 9, 1979

BBS LTR #79-139

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 #79-5/03L-0 Docket #050-237 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 for 2/13

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

7902220036

*A002
5/11*

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T

0 1 L 0 5 0 0 0 2 3 7 7 0 1 1 9 7 9 8 0 2 0 9 7 9 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation, D MSL downscale condition annunciated and shortly thereafter
0 3 a D MSL High Rad alarm and half scram occurred. Upon resetting both alarms, operator
0 4 noted that both High Rad and the downscale lights were on. (T.S. Table 3.2.1 requires
0 5 MSL high rad setpt. be ≤ 3 X background radiation level at rated pwr.) Safety impli-
0 6 cations minimal because three remaining MSL Rad Monitors would have performed as re-
0 7 quired. Previous event ref. under R.O. #50-249/1977-43.

0 8

0 9 C D 11 E 12 A 13 I N S T R U 14 X 15 Z 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
C 18 Z 19 Z 20 Z 21 0 0 0 0 0 N 23 Y 24 N 25 G 0 8 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Upon second occurrence of same event on 1/19/79 at 2000 hrs, D MSL Log Rad Monitor re-
1 1 placed with functional calibrated spare. MSL Log Rad Monitor which was removed later
1 2 found to have open circuit. Monitor repaired and tested satisfactorily per DIS 700-1.

1 3

1 4

1 5 E 28 0 8 8 29 U-3 in shutdown A 31 Operational Event
7 8 9 10 12 13 44 45 46 80

1 6 Z 33 Z 34 NA 35 NA 36
7 8 9 10 11 44 45 80

1 7 0 0 0 37 Z 38 NA 39
7 8 9 10 11 12 13 80

1 8 0 0 0 40 NA 41
7 8 9 10 11 12 80

1 9 Z 42 NA 43
7 8 9 10 11 12 80

2 0 N 44 NA 45
7 8 9 10 11 12 80

7902220038

NRC USE ONLY

NAME OF PREPARER Carl Lindberg

PHONE:

X-289



Commonwealth Edison

DEVIATION REPORT

DVR NO. STA UNIT YEAR NO.
D-12 - 2 - 79 - 6

PART 1 TITLE OF DEVIATION

MSL "D" High Radiation - 1/2 Scram

OCCURRED

1/19/79 1933
DATE TIME

SYSTEM AFFECTED

1700

PLANT CONDITIONS

MSL Process Rad.

MODE

Run

PWR(MWT)

2222

LOAD(MWE)

725

TESTING

☐ YES ☒ NO

DESCRIPTION OF EVENT

At 1933 operator got annunciation of 'D' MSL Rad monitor downscale. He immediately reset the down scale and returned to the main control board. At that time he received a "D" MSL Hi Rad and 1/2

scram. The operator immediately reset the 1/2 scram. When he reset the Hi Rad on "D" MSL he

(over)

DESCRIPTION OF CAUSE

Spiking on "D" MSL Rad Monitor.

OTHER APPLICABLE INFORMATION

This occurred a second time at 2000 hrs on the same day.

EQUIPMENT ☒ YES
FAILURE ☐ NO

DR NO.

NA

WR NO.

491

T. Lang

1/19/79

RESPONSIBLE SUPERVISOR

DATE

PART 2 OPERATING ENGINEERS COMMENTS

Remaining three monitors would have performed the intended reactor safety function.

TYPE OF DEVIATION
REPORTABLE OCCURRENCE

☐ 14 DAY ☐ 10CFR21
☒ 30 DAY NOTIFICATION
6.6.B.2.b

EVENT OF POTENTIAL
PUBLIC INTEREST☐TECH SPEC
VIOLATION☐NON-REPORTABLE
OCCURRENCE☐ANNUAL
REPORTING

YES ☒
NO ☐

SAFETY-
RELATED
WR ISSUED

YES ☒
NO ☐

REPORTABLE OCCURRENCE
NUMBER

X-79-5-03L-0

ACTION ITEM NO.

NA

PROMPT ON-SITE NOTIFICATION

B. B. Stephenson

1/22/79

1300

TITLE

DATE

TIME

NA

TITLE

DATE

TIME

24-HOUR NRC NOTIFICATION

☐ TPH

NA

REGION III

DATE

TIME

☐ TGM

NA

REGION III & DOL

DATE

TIME

PROMPT OFF-SITE NOTIFICATION

F. Palmer

1/22/79

1623

TITLE

DATE

TIME

J. Gilliom

1/22/79

1623

TITLE

DATE

TIME

RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21
CONDITIONS AND THEIR REPORT TO NRC

TITLE

DATE

TIME

REVIEW AND COMPLETED

J. Wujciga

1/22/79

OPERATING ENGINEER

DATE

ACCEPTANCE BY STATION REVIEW
AS REQUIRED

DATE

2-9-79

RESOLUTION APPROVED AND
AUTHORIZED FOR DISTRIBUTION

B. R. Shelton

STATION SUPERINTENDENT

2-13-79

DATE

DESCRIPTION OF EVENT

noted that both the Hi Rad & the downscale lights were tripped.