



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

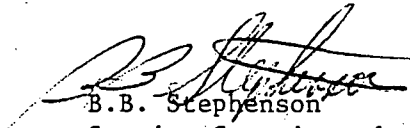
Telephone 815/942-2920

December 21, 1978

BBS LTR #78-1637

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 #78-064/03L-0, Docket #050-237 is hereby submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.2.(d), abnormal degradation of systems other than those specified in item B.1.e. designed to contain radioactive material resulting from the fission process.


B.B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS/deb

Enclosure

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

REGULATORY DOCKET FILE COPY

7812290210

A002
5/1

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	I	L	D	R	S	2	2	0	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		
		LICENSEE CODE						LICENSE NUMBER											LICENSE TYPE									

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During routine inspection in the 2/3 Radwaste basement, a leak was found in the

0 3 | 6" X 6" X 4" eductor on the 2/3 waste collector tank recirculation line (2/3-20150-4").

0 4 | Safety significance minimal since all leakage contained in Radwaste floor drain system.

0 5 |

0 6 |

0 7 |

0 8 |

7 8 9

SYSTEM CODE 0 9		CAUSE CODE M A		CAUSE SUBCODE E		COMPONENT CODE P I P E X X				COMP. SUBCODE B		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20
LER/RO REPORT NUMBER 17		EVENT YEAR 7 8		SEQUENTIAL REPORT NO. 0 6 4		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0			
21	22	23	24	25	26	27	28	29	30	31	32		
ACTION TAKEN B		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. N	
33	34	35	36	37	38	39	40	41	42	43	44	45	46
PRIME COMP. SUPPLIER N		COMPONENT MANUFACTURER G 0 8 0											
18	19	20	21	22	23	24	25	26	27	28	29	30	31

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Probable cause-acid corrosion of the carbon steel side of weld. Leak repaired by pad

1 1 welding. The carbon steel flange will be replaced with one made of stainless steel,

1 2 which is not susceptible to corrosion from dilute acid.

1 3

1 4

7 8 9 80

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

FACILITY STATUS (28) % POWER (29) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)

1 5 E 0 9 7 NA B Routine Inspection

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)
1 6 Z (33) Z (34) NA 44
7 8 9 10 11

LOCATION OF RELEASE (36)
NA 45 80

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	NA	

PERSONNEL INJURIES										
NUMBER				DESCRIPTION						
1	2	0	0	0	40	NA				

LOSS OF OR DAMAGE TO FACILITY					
TYPE		DESCRIPTION			
1	9	Z	(42)	NA	

ISSUED (44) DESCRIPTION (45) 7812290215 NRC USE ONLY

NAME OF PREPARER T. Jansen

PHONE: X-265

NRC USE ONLY

7812290215

CPD 917-926



Commonwealth Edison

DEVIATION REPORT

DVR NO. STA UNIT YEAR NO.
D - 12-2/3-78-123

PART 1 TITLE OF DEVIATION

2/3 R.W. Waste collector recirc line leak

OCCURRED

11/24/78 0300-
DATE TIME

SYSTEM AFFECTED 2000

PLANT CONDITIONS

2/3 Rad Waste

MODE N/A

PWR(MWT) N/A

LOAD(MWE) N/A

TESTING
☐ YES ☒ NO

DESCRIPTION OF EVENT

While making routine inspection of pumps in 2/3 RW basement the waste collector recirc line was found to have pinhole leaks on a 3" reducer flange.

DESCRIPTION OF CAUSE

Water erosion on the inside of reducer

OTHER APPLICABLE INFORMATION

W.R. No. 9199 was submitted, use of WC pump kept to a minimum and replacement of piping put on priority as soon as feasible.

EQUIPMENT ☒ YES
FAILURE ☐ NO

DR NO.

NA

WR NO.

9199

Larry Larsen

RESPONSIBLE SUPERVISOR

11/24/78

DATE

PART 2 OPERATING ENGINEERS COMMENTS

All leakage contained within normal plant drain systems.

TYPE OF DEVIATION
REPORTABLE OCCURRENCE

☐ 14 DAY ☐ 10CFR21

☒ 30 DAY NOTIFICATION
6.6.B.2.(d)

EVENT OF POTENTIAL
PUBLIC INTEREST☐TECH SPEC
VIOLATION☐NON-REPORTABLE
OCCURRENCE☐ANNUAL
REPORTINGYES ☒NO ☐SAFETY-
RELATED
WR ISSUEDYES ☐NO ☒REPORTABLE OCCURRENCE
NUMBER

50x 78 - 64 - 03L-0

ACTION ITEM NO.

NA

PROMPT ON-SITE NOTIFICATION

A. Roberts Asst. Supt.

11/28/78

1500

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

11/28/78

4:20

TITLE

DATE

TIME

J. Gilliom

11/28/78

4:20

TITLE

DATE

TIME

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

REVIEW AND COMPLETED

R.M. Ragan

OPERATING ENGINEER

11/28/78

DATE

ACCEPTANCE BY STATION REVIEW
AS REQUIRED

DATE

RESOLUTION APPROVED AND
AUTHORIZED FOR DISTRIBUTION

STATION SUPERINTENDENT

12/31/78
DATE