



Commonwealth Edison

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

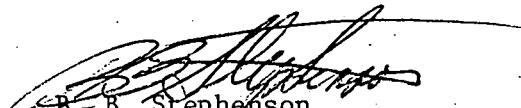
Telephone 815/942-2920

May 24, 1979

BBS LTR #79-419

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 #79-028/03L-0, Docket #050-237 is hereby submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.2.(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

A002
S

7906050350

1/1 J

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 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 58

CON'T
01 REPORT SOURCE L 6 0 5 0 0 0 2 3 7 7 0 5 0 8 7 9 8 0 5 2 5 7 9 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
02 While inerting primary containment, N2 line low temp alarm was received and frost found
03 on inerting line. The Operator immediately stopped inerting. Local leak rate test was
04 performed on inerting line and A0-2-1601-22 had unmeasurable leakage. Since inboard
05 isolation valves incurred no damage, primary containment integrity was maintained.
06 Similar events: 50-237/75-48, 50-237/1974-32, 33, 34 & 50-249/1975-6.
07
08

09 SYSTEM CODE S A 11 CAUSE CODE E 12 CAUSE SUBCODE X 13 COMPONENT CODE V A L V E X 14 COMP. SUBCODE B 15 VALVE SUBCODE D 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER 7 9 EVENT YEAR 7 9 SEQUENTIAL REPORT NO. 0 2 8 OCCURRENCE CODE 0 3 REPORT TYPE L REVISION NO. 0
21 22 23 24 26 27 28 29 30 31 32
ACTION TAKEN X 18 FUTURE ACTION C 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 ATTACHMENT SUBMITTED N 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER P 3 4 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
10 The temperature recorder at N2 vaporizer failed and continuously read 214 deg. F.
11 When inerting was stopped, enough N2 had entered the inerting line to damage the 1601-
12 22 valve seat. The valve was blind flanged and primary boundary was successfully
13 local leak rate tested. Temperature recorder was repaired and 1601-22 will be
14 replaced. No further corrective action planned.

15 FACILITY STATUS C 28 % POWER 0 2 2 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION N2 Line Low Temp Alarm 32
7 8 9 10 12 13 44 45 46 80

16 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
7 8 9 10 11 44 45 80

17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39
7 8 9 10 11 12 13 80

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41
7 8 9 10 11 12 80

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
7 8 9 10 80

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45
7 8 9 10 80

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NAME OF PREPARER: Parcell PHONE: X-265



Commonwealth Edison

DEVIATION REPORT

DVR NO.	STA	UNIT	YEAR	NO.
D-12-2	-	2	-	79-49

PART 1 TITLE OF DEVIATION Valve A0 2-1601-22 Excessive Leakage	OCURRED 5-8-79 1715 DATE TIME
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SYSTEM AFFECTED 1600 Pressure Suppression System	PLANT CONDITIONS MODE Run PWR(MWT) 565 LOAD(MWE) 147	TESTING YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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DESCRIPTION OF EVENT
While inerting the drywell the temperature recorder at the nitrogen vaporizer failed. It indicated a temp of 214°F. Upon inspection the N2 line was discovered to be frosted over and the 1601-22 valve was frozen. This valve was subsequently local leak tested and found to be

DESCRIPTION OF CAUSE
Unknown at this time (Failure of temp recorder due to slide wire coming off reel)

OTHER APPLICABLE INFORMATION
None

EQUIPMENT FAILURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	DR NO. NA	WR NO. 3389	W. Pietryga RESPONSIBLE SUPERVISOR	5/8/79 DATE
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PART 2 OPERATING ENGINEERS COMMENTS
Primary containment not degraded. Blank flange installed over A0 2-1601-22. LLRT completed satisfactorily.

TYPE OF DEVIATION REPORTABLE OCCURRENCE <input type="checkbox"/> 14 DAY <input type="checkbox"/> 10CFR21 <input checked="" type="checkbox"/> 30 DAY NOTIFICATION 6.6.B.2.b	EVENT OF POTENTIAL PUBLIC INTEREST <input type="checkbox"/>	TECH SPEC VIOLATION <input type="checkbox"/>	NON-REPORTABLE OCCURRENCE <input type="checkbox"/>	ANNUAL REPORTING YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SAFETY-RELATED WR ISSUED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
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REPORTABLE OCCURRENCE NUMBER 79-28-03L-0	ACTION ITEM NO. NA	PROMPT ON-SITE NOTIFICATION B. B. Stephenson 5/11/79 TITLE DATE TIME NA TITLE DATE TIME
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24-HOUR NRC NOTIFICATION <input type="checkbox"/> TPH NA <input type="checkbox"/> TGM NA	PROMPT OFF-SITE NOTIFICATION F.A. Palmer 5-11-79 1:23 TITLE DATE TIME J.R. Gilliom 5-11-79 1:23 TITLE DATE TIME
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RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21 CONDITIONS AND THEIR REPORT TO NRC

REVIEW AND COMPLETED John W. Wujciga 5/10/79
OPERATING ENGINEER DATE

ACCEPTANCE BY STATION REVIEW AS REQUIRED
DATE 5/24/79 5/26/79

RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION
STATION SUPERINTENDENT 5/29/79 DATE

Y. 31 1979

DESCRIPTION OF EVENT

leaking excessively.