



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

D5B

January 11, 1980

DJS LTR #81-25

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

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Reportable Occurrence Report #80-45/03L-0, Docket #050-249 is being 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.

D. J. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS/lg

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
U.S. NRC, Document Mgt. Branch
File/NRC

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LICENSEE EVENT REPORT

CONTROL BLOCK:

(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 3 4 1 1 1 1 4 5
7 4 8 9 14 15 25 26 30 57 CAT 58

CON'T
0 1 REPORT SOURCE L 6 0 5 0 0 0 2 4 9 7 1 2 1 9 8 0 8 0 1 1 3 8 1 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 During normal operation, while performing LPCI valve operability surveillance, the
0 3 drywell spray header outboard isolation valve would not close from the control room.
0 4 The health and safety of the general public was not endangered because the inboard
0 5 isolation valve was operable and maintained closed until the outboard valve was
0 6 shut. This is the first occurrence of this type for this valve.
0 7
0 8

0 9
7 8 9

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
S F 11 E 12 A 13 V A L V O P 14 A 15 Z 16
9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER EVENT YEAR 8 0 21 22
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT SUBMITTED N 23 NRPD-4 FORM SUB. Y 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER G 0 8 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 The suspected cause of failure was a stuck plunger on the closing coil of the valve
1 1 motor breaker. The plunger was freed by moving the closing coil by hand. The valve
1 2 was cycled several times while monitoring the coil. No problems were noted. In addi-
1 3 tion, since the failure to operate, the valve has been cycled on three different
1 4 occasions as part of the required surveillances. No further action deemed necessary.

1 5 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Monthly Surveillance Test 32
7 8 9 10 12 13 44 45 46 80

1 6 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36
7 8 9 10 11 44 45 80

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39
7 8 9 11 12 13 80

1 3 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41
7 8 9 11 12 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43
7 8 9 11 12 80

PUBLICITY ISSUED N 44 DESCRIPTION N/A 45
7 8 9 10 80

2 0
7 8 9 10 80

NRC USE ONLY

8101260658

Ken Zirwas

815-942-2920 422

917-925



DEVIATION REPORT

Commonwealth Edison

DVR NO.	STA.	UNIT	YEAR	NO.
D-12	-	3	-	80-98

PART 1 TITLE OF DEVIATION	OCCURRED
LPCI Valve 3-1501-27B Failure to Close	12-19-80 0105
	DATE TIME

SYSTEM AFFECTED	1500	PLANT CONDITIONS	
LPCI		MODE Run	PWR (MWT) 2512
		LOAD (MWE) 832	TESTING <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

DESCRIPTION OF EVENT
During LPCI valve operability testing, the 3-1501-27B valve could not be closed from the control room.

DESCRIPTION OF CAUSE
Unknown at this time.

OTHER APPLICABLE INFORMATION
The valve was subsequently closed, after moving the closing coil by hand.

EQUIPMENT <input checked="" type="checkbox"/> YES FAILURE <input type="checkbox"/> NO	DR NO. N/A	WR NO. 10627	Michael Wright RESPONSIBLE SUPERVISOR	12/20/80 DATE
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PART 2 OPERATING ENGINEERS COMMENTS

Following manual actuation of the closing coil, the valve was successfully cycled three times from the control room. The 3-1501-28B valve was maintained in the closed position until the 3-1501-27B valve was closed.

TYPE OF DEVIATION REPORTABLE OCCURRENCE	EVENT OF POTENTIAL PUBLIC INTEREST	TECH SPEC VIOLATION	NON-REPORTABLE OCCURRENCE	ANNUAL REPORTING	SAFETY-RELATED WR ISSUED
<input type="checkbox"/> 14 DAY <input type="checkbox"/> 10CFR21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
<input checked="" type="checkbox"/> 30 DAY NOTIFICATION 6.6.B.2.b					

REPORTABLE OCCURRENCE NUMBER	ACTION ITEM NO.	PROMPT ON-SITE NOTIFICATION
88-80-45/03L-0		R. M. Ragan 12/19/80 0600 TITLE DATE TIME
		TITLE DATE TIME

24-HOUR NRC NOTIFICATION	PROMPT OFF-SITE NOTIFICATION
<input type="checkbox"/> TPH REGION III DATE TIME	F. A. Palmer 12/22/80 10:08 TITLE DATE TIME
<input type="checkbox"/> TGM REGION III & DOL DATE TIME	TITLE DATE TIME

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

REVIEW AND COMPLETED - Michael Wright 12/20/80
OPERATING ENGINEER DATE

ACCEPTANCE BY STATION REVIEW AS REQUIRED

DATE

RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION

J. Brunner
1/14/81

STATION SUPERINTENDENT

1/14/81
DATE