

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1 I L D R S 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 38

0 1 REPORT SOURCE L 0 5 0 0 0 2 3 7 0 6 2 1 8 3 1 1 1 7 8 3 9  
 7 8 DOCKET NUMBER 58 59 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 While preparing to put shutdown cooling in service following unit scram, shutdown  
 0 3 cooling return valve MO 2-1001-5A failed to open. (Tech Spec 3.7.1). Safety signifi-  
 0 4 cance was minimal since the valve failed in the closed position maintaining primary  
 0 5 isolation integrity. No effect on public health or safety. Previous occurrence of a  
 0 6 similar event reported by R.O. 82-30, Docket 50-237.  
 0 7  
 0 8  
 0 9

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
 0 9 C F 11 E 12 A 13 M O T O R X 14 Z 15 Z 16  
 9 10 11 12 13 14 15 16 17 18 19 20  
 17 LER/RO REPORT NUMBER 18 8 3 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 NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
 A 18 2 19 Z 20 Z 21 0 0 0 0 0 N 23 Y 24 N 25 L 2 0 0 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 of the event was a packing leak on LPCI return valve 2-1501-22A, which dripped  
 1 1 water on 2-1001-5A motor housing, causing a short circuit and burning out the motor.  
 1 2 The packing leak was repaired (WR 28767), the motor for the 2-1001-5A was replaced  
 1 3 (WR 28715), and the valve was cycled from the control room. In addition, a drip guard  
 1 4 has been installed on 2-1001-5A motor housing to prevent recurrence.

FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32  
 1 5 G 28 0 0 0 0 29 N/A A 31 Operator Observation  
 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  
 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36  
 1 6 Z 33 Z 34 N/A N/A  
 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  
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39  
 1 7 0 0 0 0 37 Z 38 N/A  
 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  
 PERSONNEL INJURIES NUMBER DESCRIPTION 41  
 1 8 0 0 0 0 40 N/A  
 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  
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43  
 1 9 Z 42 N/A  
 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  
 PUBLICITY ISSUED DESCRIPTION 45  
 1 0 N 44 N/A  
 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

8312090070 831117  
 PDR ADOCK 05000237  
 S PDR

NAME OF PREPARER Lawrence Coyle

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NRC USE ONLY



**Commonwealth Edison**

Dresden Nuclear Power Station

R.R. #1

Morris, Illinois 60450

Telephone 815/942-2920

DMB

November 17, 1983

DJS Ltr #83-1114

James G. Keppler, Regional Administrator  
Region III  
U.S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Updated Reportable Occurrence Report #83-52/03X-1, Docket #050-237 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. The reason for the updated report is due to an addition to the corrective actions.

D.J. Scott  
Station Superintendent  
Dresden Nuclear Power Station

DJS/kjl

Enclosure

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

DEC 5 1983

11 IF22

# SUPPLEMENT TO DVR

DVR NO.				
STA	UNIT.	YEAR	NO.	
D - 12	- 2	- 83	- 92	

PART 1		TITLE OF EVENT		OCCURRED	
		SDC Valve 2-1001-5A Breaker Trip		6/21/83	0427
		REASON FOR SUPPLEMENTAL REPORT		DATE	TIME
		Change in corrective actions.			
PART 2					
ACCEPTANCE BY STATION REVIEW		<u>J. Brunner</u>		<u>John M. Almon</u>	
DATE		<u>11/21/83</u>		<u>11/29/83</u>	
SUPPLEMENTAL REPORT APPROVED AND AUTHORIZED FOR DISTRIBUTION		<u>Douglas West</u>		<u>11/30/83</u>	
		STATION SUPERINTENDENT		DATE	