



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

DLB

January 23, 1981

DJS LTR #81-72

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 #80-49/03L-0, 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.

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

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1	I	L	D	R	S	2	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	57	CAT	58

01

REPORT SOURCE: L 6 0 5 0 0 0 2 3 7 7 1 2 2 9 8 0 8 0 1 2 2 8 1 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES: (10)

02 Unit 2 was at steady power operation and DTS 1600-2 "Secondary Containment Leak Rate
03 Test" had been performed. At the completion of the test, the Reactor Building
04 Ventilation isolation valve 2A-5742 would not open. There was no hazard to public
05 because Standby Gas Treatment System was running and the other three isolation
06 valves were operable. There has been no previous report of an event of this type.
07
08

SYSTEM CODE 09		CAUSE CODE SD		CAUSE SUBCODE E		COMPONENT CODE VALVOP				COMP. SUBCODE D		VALVE SUBCODE Z					
LER/RO REPORT NUMBER 17		EVENT YEAR 80		SEQUENTIAL REPORT NO. 049		OCCURRENCE CODE 03		REPORT TYPE L		REVISION NO. 0							
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0000		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER N		COMPONENT MANUFACTURER V093	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS: (27)

1 0 The four way directional control solenoid valve in valve AO-2A-5742 operator stuck
1 1 in the "closed" position due to accumulation of dirt in the valve internals. The
1 2 solenoid valve and coil were replaced and AO-2A-5742 was tested for proper operation
1 3 prior to returning to service. No further corrective action required.
1 4

7. 8 9
FACILITY STATUS: 1 5 E 28 % POWER: 0 3 8 29 OTHER STATUS: 30 N/A METHOD OF DISCOVERY: B 31 DISCOVERY DESCRIPTION: 32 N/A

ACTIVITY		CONTENT		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	2	3	4	5	6	7	8
1	6	Z	33	Z	34	N/A	N/A

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	N/A	(39)

PERSONNEL INJURIES.					
NUMBER		DESCRIPTION			
1	3	0	0	0	(40)
N/A					

7	8	9	11	12	N/A
LOSS OF OR DAMAGE TO FACILITY (43)					
TYPE		DESCRIPTION			
(43)		N/A			

9 8: 9 10 PUBLICITY (45) NRC USE ONLY 80

2	0	N	44	N/A																					
7	8	9	10											68	69	80									

SangJ. Rhee

PHONE: 815-942-2920--548



Commonwealth Edison

DEVIATION REPORT

DVR NO. _____
 STA UNIT YEAR NO.
 D-12 - 2 - 80 - 97

PART 1 TITLE OF DEVIATION

Failure of Reactor Building Isolation Valve 2A-5742 to operate

OCCURRED
 12/29/80 0730
 DATE TIME

SYSTEM AFFECTED 5750

PLANT CONDITIONS

Reactor Building Ventilation

MODE Run

PWR(MWT)

1082

LOAD(MWE)

320

TESTING
☐ YES ☒ NO

DESCRIPTION OF EVENT

Upon completion of DTS 1600-22 "Secondary Containment Leak Rate Test, "the reactor building ventilation coolatron valve 2A-5742 would not open.

DESCRIPTION OF CAUSE

Suspect excess leakage in directional control valve which prevented opening air signal and kept closing air on the valve.

OTHER APPLICABLE INFORMATION

Failed in safe (closed) condition.

EQUIPMENT ☒ YES
 FAILURE ☐ NO

DR NO.
 N/A

WR NO.
 D-10845

D. McDowell
 RESPONSIBLE SUPERVISOR

12/29/80
 DATE

PART 2 OPERATING ENGINEERS COMMENTS

Both secondary containment isolation valves maintained in the closed position. SBTG was operational.

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

X79X 80-49/03L-0

ACTION ITEM NO.

PROMPT ON-SITE NOTIFICATION

R. M. Ragan

1/2/81

TITLE

DATE

TIME

TITLE

DATE

TIME

24-HOUR NRC NOTIFICATION

☐ TPH

REGION III

DATE

TIME

☐ TGM

REGION III & DOL

DATE

TIME

PROMPT OFF-SITE NOTIFICATION

F. A. Palmer

1/6/81

12:39

TITLE

DATE

TIME

TITLE

DATE

TIME

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

TITLE

DATE

TIME

REVIEW AND COMPLETED

John W. Wujciga

OPERATING ENGINEER

12/31/80
 DATE

ACCEPTANCE BY STATION REVIEW
 AS REQUIRED

DATE

RESOLUTION APPROVED AND
 AUTHORIZED FOR DISTRIBUTION

J. Brunner *John W. Wujciga*
 1/24/81 1/26/81
Douglas West
 STATION SUPERINTENDENT

1/26/81
 DATE