

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	I	L	D	R	S	2	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5				
7	8	LICENSEE CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	CAT					58

CON'T

7 8 REPORT SOURCE 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

0 1 L 6 0 5 0 0 0 2 3 7 7 1 1 0 5 8 3 3 1 2 0 2 8 3 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | As the reactor building to torus vacuum breaker surveillance DIS 1600-3 was being
0 3 | performed during normal unit operations, reactor building to torus vacuum breaker
0 4 | valve 1601-20B failed to open. The 1601-20A valve was proven operable. The
0 5 | 1601-20B valve was locked closed per Tech Spec 3.7.A.3.b. Minimal safety signifi-
0 6 | cance since the redundant valve was operable. There was no effect on public health
0 7 | or safety. Similar occurrence reported on Docket 50-249 by R.O. 81-035.
0 8 | _____
7 8 9

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE			
7	8	S	A	E		B		V	A	L	V	O	P	E	Z		
		9	10	11	12	13	14	15	16	17	18	19	20				
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
LER/RO REPORT NUMBER		8	3		0	7	2	/	0	3	L		0				
		21	22	23	24	25	26	27	28	29	30	31	32				
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRO-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
A		Z		Z		Z		0	0	0	0	N		Y		N	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause was found to be a failed Versa solenoid (VGS-4522). The solenoid was

1 1 | replaced and the vacuum breaker was proven operable. Probable cause for the

1 2 | solenoid to fail is attributed to dirt contamination on moveable parts.

1 3 |

1 4 |

FACILITY STATUS (1) 5 (E) (28) % POWER (0) 9 (9) (29) OTHER STATUS (30) N/A
 METHOD OF DISCOVERY (B) (31) Routine Surveillance
 DISCOVERY DESCRIPTION (32)
 ACTIVITY CONTENT (1) 6 (Z) (33) AMOUNT OF ACTIVITY (35) N/A
 RELEASED OF RELEASE (Z) (34) LOCATION OF RELEASE (36) N/A

PERSONNEL EXPOSURES				DESCRIPTION	
NUMBER		TYPE			
1	7	000	37	38	N/A

PERSONNEL INJURIES					
NUMBER		DESCRIPTION			
1	2	3	4	5	6
				(40)	N/A

IE22

T 9		Z 42		N/A			
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8312090248 831202
PDR ADOCK 05000237
S PDR

ISSUED DESCRIPTION (45)
(2) (0) (N) (44) N/A

NRC USE ONLY

NAME OF PREPARER D. TangWee

PHONE: (815) 942-2920 x483



Commonwealth Edison

DEVIATION REPORT

DVR NO. 12 2 83 146
STA UNIT YEAR NO.

PART 1 TITLE OF DEVIATION

OCCURRED 11/5/83 1130
DATE TIME

2-1601-20B Failed to Operate

SYSTEM AFFECTED 1600

PLANT STATUS AT TIME OF EVENT

MODE Run

PWR(MWT) 2509

LOAD(MWE) 819

TESTING

☒ YES ☐ NO

DESCRIPTION OF EVENT

While IM's were performing DIS 1600-3, "Torus to Reactor Building Vacuum Breaker Test", the 2-1601-20B would not open when tested. The valve has been gagged closed as required by Tech Spec 3.7.A.3.b and placed in Degraded Equipment Log.

10 CFR50.72 NRC RED PHONE
NOTIFICATION MADE☐ YES ☒ NO

EQUIPMENT FAILURE

31344

☒ YES ☐ NO

WORK REQUEST NO.

RESPONSIBLE SUPERVISOR

Gary L. Smith

DATE 11/5/83

PART 2 OPERATING ENGINEER'S COMMENTS

The 1601-20B was gagged closed as required by Technical Specifications until repairs can be affected, at which time the valve will be returned to an operable status.

☐ EVENT OF PUBLIC INTEREST☐ TECH. SPEC. VIOLATION☐ NON REPORTABLE OCCURRENCE☐ 14 DAY REPORTABLE/T.S.☒ 30 DAY REPORTABLE/T.S. 6.6.B.2.b☐ ANNUAL/SPECL REPORT REQ'D☐ 24-HOUR NRC NOTIFICATION REQ'D

TELEPH N/A

REGION III

DATE TIME

TELEGM/TELECOPY N/A

REGION III

DATE TIME

☐ CECO CORPORATE NOTIFICATION MADE
IF ABOVE NOTIFICATION IS PER 10CFR21☐ 5-DAY WRITTEN REPORT REQ'D PER 10CFR21

Telecopy

Dennis P. Galle
CECO CORPORATE OFFICER11/14/83 1351
DATE TIME

A.I.R. #

L.E.R. # 83-72/03L-0

PRELIMINARY REPORT
COMPLETED AND REVIEWEDJohn M. Almer
OPERATING ENGINEER11/14/83
DATEINVESTIGATED REPORT & RESOLUTION
ACCEPTED BY STATION REVIEWRESOLUTION APPROVED AND
AUTHORIZED FOR DISTRIBUTION

STATION SUPERINTENDENT

DATE



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

DMB

November 15, 1983

DJS Ltr #83-1155

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

Reportable Occurrence Report #83-72/03L-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/kjl

Enclosure

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

DEC 5 1983

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