



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

DSB

October 29, 1979

BBS:Ltr # 79-866

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 #79-55/03L-0; Docket #050-237 is hereby 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.

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

NOV 5 1979

DUPLICATE

A002
5/11

7911060269

LICENSEE EVENT REPORT

CONTROL BLOCK:

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 (1)

(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	14						15	25										26	30					57	CAT	58	
		LICENSEE CODE							LICENSE NUMBER											LICENSE TYPE								

CON'T.

0	1	REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE									
7	8	L	6	0	5	0	0	0	2	3	7	7	1	0	0	4	7	9	8	1	0	3	0	7	9	9															
		60	61											68	69											74	75											80			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0	2	During normal operation, valves 2-1601-62, 23, 60, and 61 were cycled prior to return
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03 | to service after pipe hanger repairs on drywell/torus vent line (REF. 79-054/03L-0).

04 | The 2-1601-60 valve failed to close when control switch was moved to closed position

05 | but did close when Versa air switching valve was tapped. Since primary containment |

[06] integrity was maintained with the 2-1601-63 & 24 valves closed, the safety signifi-

07 | cance of this event was minimal. Previous failures of solenoid valve have occurred |

08 (Ref. 78-062/03L-0).

7 8 9

0 9

SYSTEM CODE

S D (11)

CAUSE CODE

E (12)

CAUSE SUBCODE

D (13)

COMP. SUBCODE

F (15)

VALVE SUBCODE

X (16)

COMPONENT CODE

V A L V E X (14)

(17) LER/RO REPORT NUMBER EVENT YEAR
7 9 —
 21 22 23

SEQUENTIAL REPORT NO. 0 5 5 /
 24 25 26 27

OCCURRENCE CODE 0 3
 28 29

REPORT TYPE L —
 30 31

REVISION NO. 0
 32

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM.SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER					
A	18	Z	19	Z	20	Z	21	0	0	0	0	22	N	23	Y	24	A	25	V	0	9	5	26
33		34		35		36		37				40	41		42		43					44	45

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Valve failed to close due to the malfunction of the Versa air switching valve. In-

111 | ternal inspection of switching valve revealed accumulation of corrosion and dirt |

particles on internals. Entire Versa air switching valve replaced & proper valve

operation demonstrated. Quarterly valve timing surveillance (DOS-1600-1) will be

utilized to ensure operability.

8 9 80

FACILITY STATUS (28) 1 5 E

% POWER 0 9 7 (29)

OTHER STATUS (30) N/A

METHOD OF DISCOVERY (31) C

DISCOVERY DESCRIPTION (32) Cycle testing

7 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)
1 6 Z (33) Z (34) N/A
7 8 9 10 11 44

LOCATION OF RELEASE (36)
N/A
45 80

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	N/A

		LOSS OF OR DAMAGE TO FACILITY		(43)
		TYPE	DESCRIPTION	
1	9	Z	(42) N/A	

7 8 9 10 80

PUBLICITY										NRC USE ONLY									
ISSUED		DESCRIPTION																	
2	0	N	45	N/A															
7	8	9	10	68 69 70 71 72 73 74 75 76 77 78 79 80															

NAME OF PREPARER Shafic Badran

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