



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

*File D. Lanham*

August 25, 1978

BBS LTR #78-1179

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

1978 SEP 8 AM 11 52  
 DIST. DIVISION SERVICES  
 BRANCH  
 RECEIVED DISTRIBUTION  
 SERVICES UNIT

Reportable Occurrence Report #78-043/03L-0, Docket #78-050-237 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.

*E. B. Stephenson*  
 E. B. Stephenson  
 Station Superintendent  
 Dresden Nuclear Power Station

BBS/deB

Enclosure

cc: Director of Inspection & Enforcement  
 Director of Management Information & Program Control  
 File/NRC

AUG 22 1978

*A062 5/1*

### LICENSEE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	I	L	D	R	S	2	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	4	5					
7	8	LICENSEE CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58	80

CONT

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During unit start-up, while pulling CRD's to criticality on sequence "A" the RWM mal-  
 0 3 | functioned causing rod insert and withdraw blocks. Because the RWM inoperability  
 0 4 | occurred during the first 12 rod withdrawals, further withdrawals were not permitted  
 0 5 | by ES 3.3.B.3.b. This event was of no safety significance because the RWM failure  
 0 6 | light annunciated and additional rod pulls were suspended. This is the first report  
 0 7 | of an event of this type.

0	8	7	8	9
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0	9	R	B	E	A	I	N	S	T	R	U	Y	Z
7	8	SYSTEM CODE		CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE					COMP. SUBCODE	VALVE SUBCODE	

1	7	7	7	0	4	3	0	3	L	0
7	8	LER/RO REPORT NUMBER		EVENT YEAR	SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE	REVISION NO.

A	Z	C	Z	0	0	0	5	N	N	N	G	0	8	0
33	34	EFFECT ON PLANT		SHUTDOWN METHOD	HOURS			ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The failure of the RWM was caused by a defective digital output relay board. Insert/  
 1 1 | withdraw blocks were eliminated when the RWM was bypassed and the 5 withdrawn control  
 1 2 | rods were fully inserted. The defective board was replaced and normal unit startup  
 1 3 | began. No further correction needed,  
 1 4 |

1	5	C	0	0	0	NA	A	Operator observation
7	8	FACILITY STATUS		% POWER		OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION

1	6	Z	Z	NA	NA
7	8	ACTIVITY CONTENT		AMOUNT OF ACTIVITY	LOCATION OF RELEASE

1	7	0	0	0	Z	NA
7	8	PERSONNEL EXPOSURES NUMBER			TYPE	DESCRIPTION

1	8	0	0	0	NA
7	8	PERSONNEL INJURIES NUMBER		DESCRIPTION	

1	9	Z	NA
7	8	LOSS OF OR DAMAGE TO FACILITY TYPE	

2	0	N	NA
7	8	PUBLICITY ISSUED DESCRIPTION	