



**Consumers
Power
Company**

D. Lanham

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

February 1, 1978

Mr James G Keppler
Office of Inspection and Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - ER-77-065

The reverse side describes a reportable occurrence under Technical Specification 6.9.2.b(2) (operation in a degraded mode permitted by a limiting condition for operation) for the Palisades Plant.

The late transmittal of the report was discussed with Mr R Warnick of the Region III office on January 19, 1978.

WBSkibitsky

David P Hoffman
Assistant Nuclear Licensing Administrator

CC: ASchwencer, USNRC

FEB 3 1978

h

CONTROL BLOCK:

						①
--	--	--	--	--	--	---

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
---	---

REPORT SOURCE

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

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During a test of ECCS components, MOV-3011 (loop 2A HPSI isol. valve)

0 3 | opened as required, but then reclosed for no apparent reason. The

0 4 | redundant HPSI header was placed into service within 10 hours, thereby

0 5 | restoring full HPSI capability. Event represents a degraded mode of

0 6 | TS 3.3.F. Event similar to UE 75-6. Occurrence resulted in no hazard

0 7 | to public health or safety.

0 8 |

7 8 9

09		SYSTEM CODE S F		CAUSE CODE E		CAUSE SUBCODE B		COMPONENT CODE C K T B R K				COMP. SUBCODE E		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16						
17 LER/RO REPORT NUMBER		EVENT YEAR 7 7		SEQUENTIAL REPORT NO. 0 6 5		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0					
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. Y		PRIME COMP. SUPPLIER A	
ACTION TAKEN A		FUTURE ACTION Z													

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 6 | Undesired valve operation was caused by a bad switch (GE CR2940 US200BE)

1 1 | in which the cam had come loose, thereby causing the "valve closing" con-

1 2 | tacts to stick closed. Subsequent to valving in the redundant header to

1 3 | restore system operability, the defective switch was replaced with a

1 4 | new one, and proper operation of MOV-3011 was verified.

FACILITY STATUS							% POWER							OTHER STATUS							METHOD OF DISCOVERY							DISCOVERY DESCRIPTION						
E (28)							097 (29) N/A							B (31) Operator observation							(32)													
ACTIVITY CONTENT							RELEASED OF RELEASE							AMOUNT OF ACTIVITY							LOCATION OF RELEASE							(36)						
Z (33) Z (34) N/A														N/A																				
PERSONNEL EXPOSURES							NUMBER							TYPE							DESCRIPTION							(39)						
000 (37) Z (38) N/A																																		
PERSONNEL INJURIES							NUMBER							DESCRIPTION							(41)													
000 (40) N/A																																		
LOSS OF OR DAMAGE TO FACILITY							TYPE							DESCRIPTION							(43)													
Z (42) N/A																																		
PUBLICITY							ISSUED							DESCRIPTION							(45)													
N (44) N/A																																		

RECEIVED DOCUMENT
INFORMATION SERVICES
BRANCH

U.S. AIR FORCE
HEADQUARTERS
AFMPC
C-3

NRC USE ONLY