



Consumers
Power
Company

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • (517) 788-0550

October 30, 1979

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 - LICENSEE EVENT
REPORT 79-041 - MAIN STEAM LINE
BREAK ACCIDENT ANALYSIS

On the reverse side please find Licensee Event Report 79-041 which is reportable under Technical Specification 6.9.2.a.9. Due to an oversight by the General Office Licensing Staff, this LER is being submitted late. The NRC Region III office was notified by TWX on October 9, 1979, of the Licensee Event Report.

David P Hoffman
Assistant Nuclear Licensing Administrator

CC: Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement

DUPLICATE

App 2
5/11

7911020282

NOV 1 1979

CONTROL BLOCK:

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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

M	I	P	A	L	1	2	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4	5	
LICENSEE CODE				Docket Number				License Number				Event Date				License Type				CAT 58			

CON'T
01

REPORT SOURCE L6 Q5 00 00 25 5 7 1 0 0 9 17 9 8 1 0 3 0 7 9 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During an accident analysis review conducted pursuant to IE Notice 79-22,

03 it was discovered that during a MSLB accident, the condensate pumps

04 would continue to feed the affected steam generator at an excessive

05 rate. This would result in both a more severe restart and a higher

06 containment pressure than was analyzed in the FSAR accident analysis

07 for the MSLB accident.

08

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

H H 11 B 12 A 13 Z Z Z Z Z 14 Z 15 Z 16

9 10 11 12 13 18 19 20

LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

17 7 9 0 4 1 0 1 T 0

21 22 23 24 26 27 28 29 30 31 32

ACTION TAKEN ACTION FUTURE EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

Z 18 F 19 Z 20 Z 21 0 0 0 0 N 23 N 24 Z 25 Z 9 9 9 9 26

33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The MFP rampdown was designed to mitigate the consequences of the MSLB

11 accident; however the continued operation of the condensate pumps

12 (shutoff head approx. 570 psi) was apparently not considered. To correct

13 this condition, the feed reg valves control scheme will be modified

14 so that low S/G press. will cause the FRVS/bypass valves to automatically

close.

FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

H 28 0 0 0 0 29 NA A 31 Accident Analysis Review

9 10 12 13 44 45 46 80

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

Z 33 Z 34 NA

9 10 11 44 45 80

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)

0 0 0 37 Z 38 NA

9 11 12 13 80

PERSONNEL INJURIES NUMBER DESCRIPTION (41)

0 0 0 40 NA

9 11 12 80

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)

Z 42 NA

9 10 80

PUBLICITY ISSUED DESCRIPTION (45)

Z 44 N/A

9 10 80

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