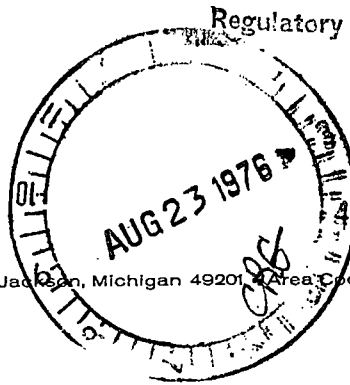




**Consumers
Power
Company**

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

August 13, 1976



File by:

D. Landon

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-76-24 -
EXCEEDING PDIL LIMITS

Attached is a reportable occurrence which relates to the Palisades Plant. We believe that this type of occurrence will be resolved through clarification of the present plant Technical Specifications.

David A. Bixel

David A. Bixel
Assistant Nuclear Licensing Administrator

8604

AUG 16 1976

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME														LICENSE NUMBER										LICENSE TYPE					EVENT TYPE				
01 M I P A L I														00-000000-00										41111					01				
7	8	9												14	15											25	26	27	28	29	30	31	32
REPORT TYPE			REPORT SOURCE			DOCKET NUMBER										EVENT DATE					REPORT DATE												
01 CONT			T			050-0255										073076					081376												
7	8	9	57	58	59	60	61											68	69	70	71	72	73	74	75	76	77	78	79	80			

EVENT DESCRIPTION

02	A main feed pump oil leak forced a rapid reduction in reactor power from 95% to	80
03	60% to allow removal of the affected feed pump from service without causing a	80
04	plant trip. Power reduction was achieved using boron addition and control rod	80
05	insertion. Power dependent insertion limits (PDIL) were exceeded on three occa-	80
06	sions during this event, once by 0.7 inch for a period of 1 minute, once by 0.4	80

(Contd on Separate Sheet) (ER-76-24)

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION		
07 R B		F		Z Z Z Z Z Z					Z		Z Z Z Z			Y		
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48

CAUSE DESCRIPTION

08	Imminent failure of a main feed pump required a rapid reactor power reduction.	80
09		80
10		80

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION					
11 E			095			NA			a			NA					
7	8	9	10	11	12	13	14	15	16	17	44	45	46	47	48	49	50
FORM OF ACTIVITY RELEASED			CONTENT OF RELEASE			AMOUNT OF ACTIVITY			LOCATION OF RELEASE								
12 Z			Z			NA			NA								
7	8	9	10	11	12	13	14	15	16	17	44	45	46	47	48	49	50

PERSONNEL EXPOSURES

NUMBER			TYPE			DESCRIPTION		
13 000			Z			NA		
7	8	9	10	11	12	13	14	15

PERSONNEL INJURIES

NUMBER			DESCRIPTION		
14 000			NA		
7	8	9	10	11	12

PROBABLE CONSEQUENCES

15	None - Evaluation of both shutdown margin and the linear heat generation rate	80
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LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION		
16 Z			NA		
7	8	9	10	11	12

PUBLICITY

17	NA	80
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ADDITIONAL FACTORS

18	(Contd Probable Consequences) indicated that neither limit was exceeded.	80
19		80

(Contd Event Description ER-76-24)

inch for a period of 1 minute, and once by 1.4 inches for a period of 7 minutes. As stated elsewhere, neither the shutdown margin or linear heat generation rate were exceeded.

A review of our Technical Specifications change submitted dated October 12, 1972 disclosed that it was our intent to permit exceeding the PDIL curve under abnormal conditions which required a rapid power decrease. We conclude that the action taken by the operator was appropriate and that this type of action was considered acceptable during the adoption of the present PDIL curve.

We plan to review this event and propose an appropriate Technical Specifications change which would clarify the acceptability of this type of action.