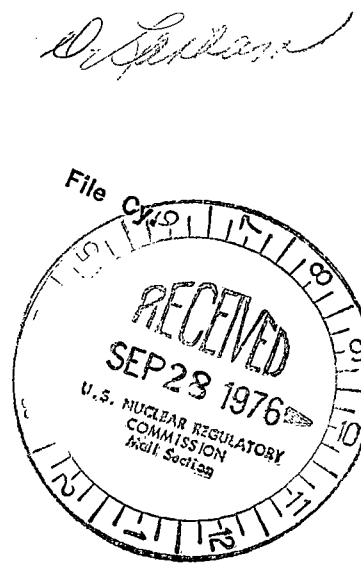
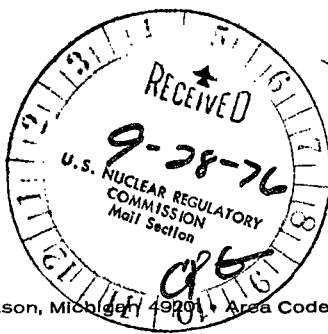




**Consumers
Power
Company**

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

August 31, 1976



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

DOCKET 50-255, LICENSE DPR-20 -
PALISADES PLANT ER-76-26 -
PLANT DISCHARGE TEMPERATURE

Attached is a reportable occurrence which relates to the Palisades Plant.

David A. Bixel

David A. Bixel
Assistant Nuclear Licensing Administrator

9833

SEP 3 1976

LICENSEE EVENT REPORT

Palisades

CONTROL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME			LICENSE NUMBER										LICENSE TYPE				EVENT TYPE								
01	M	I	P	A	L	L	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	1	
7	8	9	14				25										30				31 32				
REPORT TYPE			REPORT SOURCE		DOCKET NUMBER										EVENT DATE				REPORT DATE						
01	CONT	*	*	T	L	0	5	0	-	0	2	5	5	0	8	1	7	7	6	0	8	3	1	7	6
7	8	57 58		59	60	61 88										69 74				75 80					

EVENT DESCRIPTION

02 | During a test to determine the effect of diverting dilution water flow (to the main
7 8 9 | 80

03 | condenser) on plant output the level in the cooling tower basin increased more
7 8 9 | 80

04 | rapidly than expected. Readjustment of the CT pump discharge valve to terminate
7 8 9 | 80

05 | this increase resulted in a closed cycle condenser cooling system discharge temper-
7 8 9 | 80

06 | ature maximum of 6.6°F and a discharge time, over the allowable 5°F limit, of about
7 8 9 | 80

07 | 35 minutes. (ER-76-26)

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER			VIOLATION		
07	H	F	B	Z	Z	Z	Z	Z	A	Z	9	9	9	Y
7	8	9	10	11 17				43	44 47			48		

CAUSE DESCRIPTION

08 | Based on calculations provided by the A-E, a rapid rise in the CT basin level was
7 8 9 | 80

09 | not expected. The test procedure was revised to accommodate this change and rea-
7 8 9 | 80

10 | sonably good control was achieved.
7 8 9 | 80

FACILITY STATUS		% POWER			OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11	E	1	0	0	NA				a	NA				
7	8	9	10 12 13			44				45	46 80			
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE						
12	Z	Z	NA				NA							
7	8	9	10 11		44				45 80					

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION				
13	0	0	Z	NA			
7	8	9	11	12 13 80			

PERSONNEL INJURIES

NUMBER		DESCRIPTION					
14	0	0	0	NA			
7	8	9	11 12 80				

PROBABLE CONSEQUENCES

15 | None; NPDES permit levels were not exceeded.
7 8 9 | 80

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION			
16	Z	NA			
7	8	9 10 80			

PUBLICITY

17 | None.
7 8 9 | 80

ADDITIONAL FACTORS

18 | NA
7 8 9 | 80

19 |
7 8 9 | 80