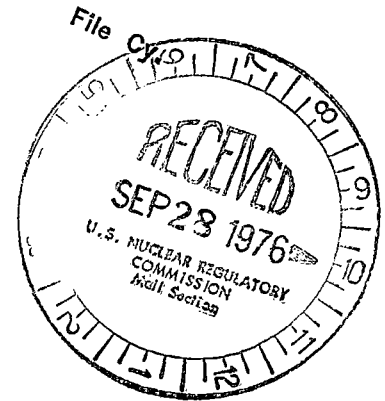
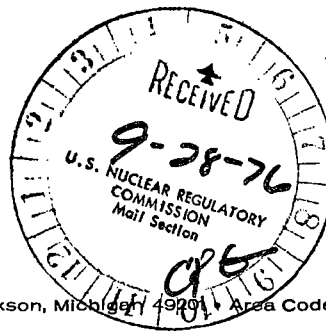




**Consumers  
Power  
Company**

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:                  

(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	4	1	1	1	1	0	1
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	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	70	71	72	73	74	75	76	77	78	79	80

## EVENT DESCRIPTION

02	During a test to determine the effect of diverting dilution water flow (to the main																								80
03	condenser) on plant output the level in the cooling tower basin increased more																								80
04	rapidly than expected. Readjustment of the CT pump discharge valve to terminate																								80
05	this increase resulted in a closed cycle condenser cooling system discharge temper-																								80
06	ature maximum of 6.6°F and a discharge time, over the allowable 5°F limit, of about																								80
07	35 minutes. (ER-76-26)																								80

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

## CAUSE DESCRIPTION

08	Based on calculations provided by the A-E, a rapid rise in the CT basin level was																								80
09	not expected. The test procedure was revised to accommodate this change and rea-																								80
10	sonably good control was achieved.																								80

FACILITY STATUS		% POWER		OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION																
11	E	1	0	0	NA				a	NA																
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	80

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	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	80

## PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION																						
13	0	0	0	Z	NA																					
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	80

## PERSONNEL INJURIES

NUMBER		DESCRIPTION																								
14	0	0	0	NA																						
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	80

## PROBABLE CONSEQUENCES

15	None; NPDES permit levels were not exceeded.																								80
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## LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION																								
16	Z	NA																								
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	80

## PUBLICITY

17	None.																								80
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## ADDITIONAL FACTORS

18	NA																								80
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19																									80
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