



**Consumers  
Power  
Company**

**COPY**

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

January 24, 1977

*Regulatory Docket File*



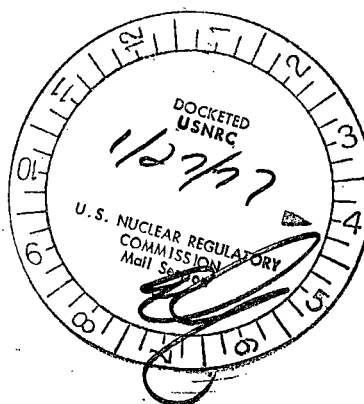
Mr James G Keppler  
Office of Inspection and Enforcement  
Region III  
US Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

DOCKET 50-255 - LICENSE DPR-20 -  
PALISADES PLANT - ER-77-04 -  
DISCHARGE ABOVE 5°F LIMIT

Attached is a reportable occurrence which related to the Palisades Plant.  
This occurrence involves the discharge of cooling water above the 5°F limit  
and occurred during plant and/or cooling tower start-up or shutdown.

David A Bixel (Signed)

David A Bixel  
Assistant Nuclear Licensing Administrator



# LICENSEE EVENT REPORT

Palisades

(PLEASE PRINT ALL REQUIRED INFORMATION)

CONTROL BLOCK: 

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LICENSEE NAME														LICENSE NUMBER											LICENSE TYPE					EVENT TYPE	
01	M	I	P	A	L	1	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	3							
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						
01		CONT		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER								EVENT DATE				REPORT DATE											
01	7	8	57	58	L	L	0	5	0	-	0	2	5	5	0	1	1	1	7	7	0	1	1	7	7						
7	8	9	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80					

## EVENT DESCRIPTION

02	Following plant trip and subsequent start-up on January 11 and 12, 1977, these events																								80
03	occurred which resulted in discharge water above the 5°F limit. The discharges																								80
04	averaged about 3°F over the limit. The total time over the limit for the events																								80
05	was 265 minutes and the maximum temperature was 12°F over the limit.																								80
06	(ER-77-04)																								80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	H	F	F	Z	Z	Z	Z	Z	Z	A	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	These events were related to either the effects of a plant trip or placing the																								80
09	cooling towers in service in preparation for plant start-up. NPDES limits were																								80
10	not exceeded.																								80

FACILITY STATUS		% POWER			OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
11	C	0	0	0	Plant Trip				a	NA						
7	8	9	10	11	12	13	14	15	16	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	18	19	20

## 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

## PERSONNEL INJURIES

NUMBER		DESCRIPTION											
14	0	0	0	NA									
7	8	9	10	11	12	13	14	15	16	17	18	19	20

## PROBABLE CONSEQUENCES

15	None																								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

## PUBLICITY

17	NA																								80
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## ADDITIONAL FACTORS

18	NA																								80
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19																									80
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