

D. LANHAM



**Consumers
Power
Company**

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

May 21, 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-76-13
DISCHARGE ABOVE 5°F LIMIT

Attached is a reportable occurrence which relates to the Palisades Plant. This occurrence involves the discharge of cooling water above the 5°F limit and has been classified as a prompt reportable event.

David A. Bixel

David A. Bixel
Assistant Nuclear Licensing Administrator

MAY 24 1976

[PLEASE PRINT ALL REQUIRED INFORMATION]

01	CONT			REPORT TYPE	T	REPORT SOURCE	L	DOCKET NUMBER	0	5	0	-	0	2	5	5	EVENT DATE	0	5	0	7	7	6	REPORT DATE	0	5	2	1	7	6
7	8	57	58	59	60	81		68									69						74	75					80	

EVENT DESCRIPTION

02	During start-up/shutdown of the plant cooling towers on May 7 and May 9, 1976,	80
03	four events occurred which resulted in discharging water above the 5°F limit. On	80
04	two of these occasions the 500 million Btu/h limit was exceeded. Most discharges	80
05	occurred at 6°F over the limit. One event discharged at ~30°F over limit for 10	80
06	minutes and averaged 18°F over limit.	80

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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48

SYSTEM CODE CAUSE CODE COMPONENT CODE PRIME COMPONENT SUPPLIER COMPONENT MANUFACTURER VIOLATION

07 H F F Z Z Z Z Z A Z Z Z Z Y

CAUSE DESCRIPTION

08 During plant start-up following the first refueling outage a cooling tower had to
7 8 9 80
09 be removed from service to repair a leaking condenser tube. The events occurred
7 8 9 80
10 related to this process or to that involving placing of the cooling towers in
7 8 9 80

FACILITY STATUS		% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	C		NA	a	NA

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	0	Z NA

PERSONNEL INJURIES

NUMBER				DESCRIPTION	
1	4	0	0	0	NA

PROBABLE CONSEQUENCES

15	None	80
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LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION
16	Z		NA

PUBLICITY

17	NA	80
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ADDITIONAL FACTORS

18 (Contd From Cause) service. NPDES limits were not exceeded. We are reviewing this

19 | occurrence in relation to present licensing action involving operation of the |
7 8 9 cooling towers. | 80