

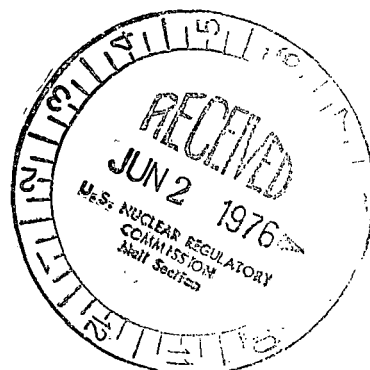
D LAMHAM



**Consumers
Power
Company**

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

May 14, 1976



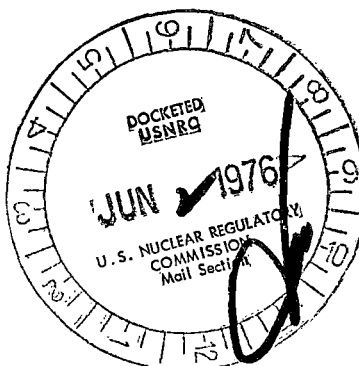
Mr James G. Keppler
Office of Inspection Enforcement
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-255, LICENSE DPR-20 -
PALISADE PLANT, ER-76-12
CHARGING SYSTEM VALVES

Attached is a reportable occurrence which relates to the Palisades Plant. This occurrence has been classified as a prompt reportable occurrence. It should be further noted that the event date (April 30, 1976) is the date when it was determined that this occurrence was reportable.

David A. Bixel
Assistant Nuclear Licensing Administrator

Regulatory Docket File



5495

MAY 17 1976

LICENSEE EVENT REPORT

CONTROL BLOCK:

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1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME						LICENSE NUMBER						LICENSE TYPE					EVENT TYPE					
01	I	M	P	A	L	00	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	1
7	8	9			14	15								25	26				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	4	3	0	7	6	0	5	1	4	7	6
7	8	57	58	59	60	61						68	69				74	75					80		

EVENT DESCRIPTION

02 | During a review of equipment associated with long-term cooling qualification, we
7 8 9 | 80

03 | have determined that two valves (CV-2113 and CV-2115 associated with charging
7 8 9 | 80

04 | system) may not meet code requirements (original design specifications) as they
7 8 9 | 80

05 | relate to allowable stresses at the valve body to bonnet flange. (ER-76-12)
7 8 9 | 80

06 |
7 8 9 | 80

PRIME
7 8 9 | 80

CAUSE DESCRIPTION

Q8 When these valves were designed, standard methods of calculating these stresses did
not exist. Calculations using currently accepted methods show the stresses to
be below yield but above code allowable. The valve is a 2" globe, air operated,

FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11	H	0	0	0	NA	C		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
1	3		Z	NA

PERSONNEL INJURIES

NUMBER			DESCRIPTION
14	0	0	NA

PROBABLE CONSEQUENCES

15 | None, valve stresses are conservatively calculated to be below yield.

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION
16	Z	NA

PUBLICITY

17	NA	80
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ADDITIONAL FACTORS

89 (Cause Description Contd) A351 CF8M SS, 1500 lb class. Valve bonnet replacement 80

119 will resolve problem and will be completed during or before next refueling outage
89 (summer of 1977). 80