

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 01 I M P A L 1
 LICENSE NUMBER: 00-000000-000
 LICENSE TYPE: 41111
 EVENT TYPE: 01
 REPORT TYPE: 01 CONT
 REPORT SOURCE: T L
 DOCKET NUMBER: 050-0255
 EVENT DATE: 043076
 REPORT DATE: 051476

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
80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIMARY COMPONENT SUPPLIER	COMPONENT MANUFACTURER				VIOLATION						
07		R	B	V	A	L	V	E	X	A	1	2	0	8	N					
7	8	9	10	11					12	13	14	15	16	17	43	44	45	46	47	48

CAUSE DESCRIPTION

Q8 When these valves were designed, standard methods of calculating these stresses did
8 9 80
Q9 not exist. Calculations using currently accepted methods show the stresses to
8 9 80
Q be below yield but above code allowable. The valve is a 2" globe, air operated.
8 9 80

11	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	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION																																																														
H			000			NA			C			NA																																																														
FORM OF ACTIVITY RELEASED			CONTENT OF RELEASE			AMOUNT OF ACTIVITY			LOCATION OF RELEASE																																																																	
Z			Z			NA			NA																																																																	

PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
13	0	0	Z	NA

PERSONNEL INJURIES

NUMBER			DESCRIPTION
14	000		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 89 NA 80

ADDITIONAL FACTORS

89	(Cause Description Contd) A351 CF8M SS, 1500 lb class. Valve bonnet replacement	80
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will resolve problem and will be completed during or before next refueling outage
(summer of 1977). 8308150205 740525

8308150205 760525
PDR ADCK 05000255
S PDR

D LAMDA



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

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