



**Consumers
Power
Company**

D. Lankam
REGULATORY DOCKET FILE COPY

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

December 9, 1977

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-77-53 - IODINE
REMOVAL SYSTEM

Attached is a reportable occurrence that relates to the Iodine Removal System
at the Palisades Plant.

David P. Hoffman

David P Hoffman
Assistant Nuclear Licensing Administrator

CC: ASchwencer, USNRC

DEC 12 1977

LICENSEE EVENT REPORT

Palisades

[PLEASE PRINT ALL REQUIRED INFORMATION]

CONTROL BLOCK:
16

LICENSEE NAME														LICENSE NUMBER														LICENSE TYPE					EVENT TYPE	
01	M	A	P	A	L	1	0	0	-	0	0	0	0	0	-	Q	0	4	1	1	1	1	0	3										
7	8	9				14	15											25	26				30	31	32									

REPORT TYPE				REPORT SOURCE		DOCKET NUMBER										EVENT DATE					REPORT DATE							
01	CONT	*	*	L	L	0	5	0	-	0	2	5	5	1	1	0	7	7	7	1	2	0	9	7	7			
7	8	57	58	59	60	61	68										69	74					75	80				

EVENT DESCRIPTION

02	During power operation, a low pressure alarm was received on the Iodine removal																								80
03	hydrazine tank (T-102). The NaOH (T-103) tank was available. Event non-repetitive.																								80
04	Reportable per Tech Spec 3.19.1. Pressure was restored within 8 hours. (77-053)																								80
05																									80
06																									80

SYSTEM CODE				CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION	
07	S	H		B		Z	Z	Z	Z	Z	Z	Z		Z	9	9	9	N
7	8	9	10	11	12	17						43	44	47			48	

CAUSE DESCRIPTION

08	Water in the Nitrogen line between the pressure regulator and the tank prevented																								80
09	the regulator from maintaining tank pressure. If condition reoccurs, appropriate																								80
10	design changes will be considered.																								80

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION												
11	E		1	0	0	N/A			a		Alarm in Control Room												
7	8	9	10	11	12	13	44			45	46	80											

FORM OF ACTIVITY RELEASED			CONTENT OF RELEASE			AMOUNT OF ACTIVITY			LOCATION OF RELEASE												
12	Z		Z			N/A			N/A												
7	8	9	10	11	12	44			45	80											

PERSONNEL EXPOSURES

NUMBER			TYPE		DESCRIPTION																			
13	0	0	0	Z		N/A																		
7	8	9	11	12	13	80																		

PERSONNEL INJURIES

NUMBER			DESCRIPTION																				
14	0	0	0	N/A																			
7	8	9	11	12	80																		

PROBABLE CONSEQUENCES

15	N/A																								80
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LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION																					
16			N/A																					
7	8	9	10	80																				

PUBLICITY

17	N/A																								80
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ADDITIONAL FACTORS

18	N/A																								80
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19																									80
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