



**Consumers  
Power  
Company**

**REGULATORY DOCKET FILE COPY**

*D. Lankam*

**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 (Signed)

David P Hoffman  
Assistant Nuclear Licensing Administrator

CC: ASchwencer, USNRC

DEC 15 1977

# LICENSEE EVENT REPORT

## Palisades

• CONTROL BLOCK: 

--	--	--	--	--	--	--	--

**(PLEASE PRINT ALL REQUIRED INFORMATION)**

LICENSEE NAME					LICENSE NUMBER								LICENSE TYPE					EVENT TYPE						
01	M	A	P	A	L	1	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	3
7	8	9				14	15										25	26					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							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		
0	7	S	H	B	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	
7		
8		
9		
09	the regulator from maintaining tank pressure. If condition reoccurs, appropriate	80
8		
9		
00	design changes will be considered.	80
8		
9		

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	12	13		44	45	46	80

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	
1	2	Z		N/A		N/A	
7	8	9	10	11	44	45	80

## PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
1	3		Z	N/A

## PERSONNEL INJURIES

NUMBER			DESCRIPTION
1	4	0 0 0	N/A

## PROBABLE CONSEQUENCES

15	N/A
----	-----

LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION
1	6		N/A

## PUBLICITY

17	N/A
----	-----

### ADDITIONAL FACTORS

18	N/A
----	-----

19 89 80