



**Consumers
Power
Company**

REGULATORY DOCKET FILE COPY

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • (517) 788-0550

August 27, 1980

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

DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - LICENSEE EVENT
REPORT 80-027 - GASEOUS RELEASE

On the reverse side is Licensee Event Report 80-027 which is reportable under Technical Specification 6.9.2.A.2. An extension of the due date of this Licensee Event Report was obtained during a phone conversation on August 26, 1980, between Mr D C Boyd (Region III) and Mr S R Frost (Consumers Power Company).

David P Hoffman
Nuclear Licensing Administrator

A002
S.11

AUG 29 1980

LICENSEE EVENT REPORT

CONTROL BLOCK:

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

 ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	I	P	A	L	1	2	0	0	-	0	0	0	0	0	0	3	4	1	1	1	1	4			5
7	8	9						14	15	25										26	30				57	CAT	58
		LICENSEE CODE							LICENSE NUMBER											LICENSE TYPE							

CON'T

0	1
---	---

REPORT SOURCE

L	6	0	5	0	0	2	5	5	7	0	8	1	2	8	0	8	0	8	2	7	8	0	9
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

DOCKET NUMBER

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During venting of the quench tank to the waste gas surge tank, an

03 | unplanned gaseous release occurred w/o 15 day minimum holdup required by

04 TS 3.9.17. Release represented approx. 11 percent of average annual

05 | release rate limit of TS 3.9.12. Event reportable per TS 6.9.2.A2.

06 Venting of quench tank was stopped upon receipt of stack monitor alarm.

07 _____

08

SYSTEM CODE G 9		CAUSE CODE M B		CAUSE SUBCODE B		COMPONENT CODE V A L V E X				COMP. SUBCODE D		VALVE SUBCODE D	
7	8	9	10	11	12	13	14	15	16	17	18	19	20
(17) LER/RO REPORT NUMBER		EVENT YEAR 8 0		SEQUENTIAL REPORT NO. 0 2 7		OCCURRENCE CODE 0 1		REPORT TYPE T		REVISION NO. 0			
21		22		23		24		25		26		27	
ACTION TAKEN A		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. N	
33		34		35		36		37		38		39	
(18)		(19)		(20)		(21)		(22)		(23)		(24)	
PRIME COMP. SUPPLIER A		COMPONENT MANUFACTURER V 1 3 5											
41		42		43		44		45		46		47	
(25)		(26)											

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The closed isolation valve to waste gas compressor C-50B leaked,

permitting leakage from WGST to atmos. (C-50B was disassembled for

1 2 repairs). Disassembly of valve revealed pin holding diaphragm to operat-

13 | ing shaft was broken. Condition prevented diaphragm movement. Pin

1 4 was replaced.

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION		
1	5	E	0	8	8	NA			A				Stack monitor alarms	

ACTIVITY CONTENT																			
RELEASED OF RELEASE						AMOUNT OF ACTIVITY						LOCATION OF RELEASE							
1	6	G	(33)	M	(34)	Approx 42 Ci Total						Main stack							
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
						Over one hour													

PERSONNEL EXPOSURES Over one hour

NUMBER		TYPE		DESCRIPTION
1	7	0	0	NA

PERSONNEL INJURIES										
NUMBER				DESCRIPTION						
1	8	0	0	0	40	NA				

1		9		7		8		9		10		80	
LOSS OF OR DAMAGE TO FACILITY (43)													
Z		(42)		DESCRIPTION NA									

PUBLICITY
ISSUED Y (44) DESCRIPTION News release 8-13-80 NRC USE ONLY

NRC USE ONLY