



**Consumers
Power
Company**

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

COPY

February 2, 1979

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 - LER 79-005

On the reverse side is Licensee Event Report 79-005 which is reportable under
Technical Specification 6.9.2.b.2.

David P Hoffman (Signed)

David P Hoffman
Assistant Nuclear Licensing Administrator

CC: Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement

Handwritten: A002
2/11

790206 03105

CONTROL BLOCK:

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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01	1	P	A	L	1	2	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4	5																																																																																												
M I P A L 1					LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE					CAT 58																																																																																					
CON'T																																																																																																																			
01		REPORT SOURCE		L		6		0		5		0		0		0		2		5		5		7		0		1		0		3		7		9		8		0		2		0		2		7		9		9																																																															
7		8		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80																																																																							
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)																																																																																																																			
02		During monthly testing of the 1-1 diesel generator, a 1/4-inch drain line																																																																																																																	
03		in the DG fuel system broke, resulting in the spraying of approx. 100-150																																																																																																																	
04		gal of fuel oil onto the engine. No fire resulted. The generator was																																																																																																																	
05		unloaded and the engine was manually tripped. The redundant DG was tested																																																																																																																	
06		to demonstrate its operability. DG No 1-1 was returned to an operable																																																																																																																	
07		status within the time required by TS 3.7. Occurrence had no adverse																																																																																																																	
08		effect on public health or safety.																																																																																																																	
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																													
09		SYSTEM CODE		EE		11		CAUSE CODE		E		12		CAUSE SUBCODE		B		13		COMPONENT CODE		E N G I N E		14		COMP. SUBCODE		Z		15		VALVE SUBCODE		Z		16		17		LER/RO REPORT NUMBER		7		9		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											
10		EVENT YEAR		7		9		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																													
11		ACTION TAKEN		F		18		FUTURE ACTION		Z		19		EFFECT ON PLANT		Z		20		SHUTDOWN METHOD		Z		21		HOURS		0		0		0		0		22		ATTACHMENT SUBMITTED		N		23		NPRD-4 FORM SUB.		N		24		PRIME COMP. SUPPLIER		A		25		COMPONENT MANUFACTURER		A		1		5		2		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	
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)																																																																																																																			
10		The drain line failure is believed to have been caused by vibration. The																																																																																																																	
11		fitting, which was recently installed, has been removed returning the																																																																																																																	
12		1-1 DG to its original configuration. It has been verified that the																																																																																																																	
13		1-2 DG never had this fitting installed.																																																																																																																	
14																																																																																																																			
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																															