



**Consumers
Power
Company**

D. Hoffman

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

February 2, 1977

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 -
PALISADES PLANT, ER-77-06, ER-77-08 -
CONTROL ROD MISALIGNED

Attached are reportable occurrences which relate to the Palisades Plant. These occurrences involve the misalignment of a control rod. Per telecon with Mr Ken Baker (NRC, Region III), an extension beyond the 14-day submittal was granted.

David P. Hoffman

David P Hoffman
Assistant Nuclear Licensing Administrator

FEB 7 1977

LICENSEE EVENT REPORT

Palisades

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER												LICENSE TYPE					EVENT TYPE						
7	8	9	1	M	I	P	A	L	1	15	0	0	-	0	0	0	0	0	-	0	0	26	4	1	1	1	1	31	0	1							
REPORT TYPE														REPORT SOURCE		DOCKET NUMBER												EVENT DATE					REPORT DATE				
7	8	9	0	1	CONT				*	*	59	T	60	L	61	0	5	0	-	0	2	5	5	69	0	1	1	7	7	7	75	0	2	0	2	7	7

EVENT DESCRIPTION

7	8	9	0	2	Following a feed-water pump trip, the operator attempted to avert a reactor trip by																																																																															
7	8	9	0	3	manually running in the control rods, but did not switch mode selector from auto to																																																																															
7	8	9	0	4	manual resulting in rod No 38 being driven in 13.6 inches below the group before																																																																															
7	8	9	0	5	realizing the error. The other operator immediately tripped the plant.																																																																															
7	8	9	0	6	(ER-77-08)																																																																															

SYSTEM CODE				CAUSE CODE		COMPONENT CODE												PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER					VIOLATION	
7	8	9	0	7	R	B	11	A	12	C	O	N	R	O	D	43	N	44	C	4	9	0	47	Y		

CAUSE DESCRIPTION

7	8	9	0	8	Personnel Error																																																																															
7	8	9	0	9																																																																																
7	8	9	0	1																																																																																

FACILITY STATUS				% POWER				OTHER STATUS												METHOD OF DISCOVERY		DISCOVERY DESCRIPTION																					
7	8	9	0	1	C	10	0	3	5	13	NA												44	a	46	NA																	
FORM OF ACTIVITY RELEASED				CONTENT OF RELEASE				AMOUNT OF ACTIVITY												LOCATION OF RELEASE																							
7	8	9	0	1	Z	10	Z	11	NA												44	NA																					

PERSONNEL EXPOSURES

NUMBER				TYPE		DESCRIPTION																																																																																
7	8	9	0	1	3	11	0	0	0	12	Z	13	NA																																																																									

PERSONNEL INJURIES

NUMBER				DESCRIPTION																																																																																		
7	8	9	0	1	4	11	0	0	0	12	NA																																																																											

PROBABLE CONSEQUENCES

7	8	9	0	1	5	NA																																																																															
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LOSS OR DAMAGE TO FACILITY

TYPE				DESCRIPTION																																																																															
7	8	9	0	1	6	10	Z	NA																																																																											

PUBLICITY

7	8	9	0	1	7	NA																																																																															
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ADDITIONAL FACTORS

7	8	9	0	1	8	NA																																																																															
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7	8	9	0	1	9	NA																																																																															
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LICENSEE EVENT REPORT

Palisades

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER												LICENSE TYPE				EVENT TYPE							
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												
M I P A L I														0 0 - 0 0 0 0 0 - 0 0												4 1 1 1 1				0 1							
REPORT TYPE														REPORT SOURCE												DOCKET NUMBER				EVENT DATE				REPORT DATE			
01 CONT * *														T L												0 5 0 - 0 2 5 5				0 1 1 7 7 7				0 2 0 2 7 7			
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												

EVENT DESCRIPTION

7	8	9																										80
7	8	9																										80
7	8	9																										80
7	8	9																										80
7	8	9																										80
7	8	9																										80

SYSTEM CODE				CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
R B				A		C O N R O D						N		C 4 9 0				Y	

CAUSE DESCRIPTION

7	8	9																										80
7	8	9																										80
7	8	9																										80

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION									
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
C				0 0 0				NA				a				NA									

FORM OF ACTIVITY RELEASED				CONTENT OF RELEASE				AMOUNT OF ACTIVITY				LOCATION OF RELEASE													
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
Z				Z				NA				NA													

PERSONNEL EXPOSURES

NUMBER				TYPE		DESCRIPTION															
7	8	9	10	11	12																
0 0 0				Z		NA															

PERSONNEL INJURIES

NUMBER				DESCRIPTION																	
7	8	9	10	11	12																
0 0 0				NA																	

PROBABLE CONSEQUENCES

7	8	9																										80
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LOSS OR DAMAGE TO FACILITY

TYPE				DESCRIPTION															
7	8	9	10																
Z				NA															

PUBLICITY

7	8	9																										80
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ADDITIONAL FACTORS

7	8	9																										80
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7	8	9																										80
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February 8, 1977

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Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - WITHDRAWAL OF ER-77-06 -
CONTROL ROD MISALIGNED

By letter dated February 2, 1977, Event Report 77-06 for the Palisades Plant was transmitted to the Office of Inspection & Enforcement, Region III. After reviewing the event, the plant staff determined that this event was not reportable and obtained the concurrence of the IE staff.

The reactor was subcritical at the time of the control rod No 21 misalignment and the event is, therefore, not reportable per the requirements of Technical Specifications, Section 3.10.4.a. LER-77-06 is, therefore, withdrawn.

David P. Hoffman

David P Hoffman
Assistant Nuclear Licensing Administrator

FEB 10 1977