

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO: J.P.O'REILLY

FROM: NIAGARA MOHAWK PWR CORP.  
SYRACUSE, N.Y.  
R.R. SCHNEIDER

DATE OF DOCUMENT

4/12/77

DATE RECEIVED

4/20/77

☐ LETTER  
☒ ORIGINAL  
☐ COPY☐ NOTORIZED  
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 SIGNED

## DESCRIPTION

LTR. TRANS THE FOLLOWING.....

ACKNOWLEDGED

PLANT NAME: NINE MILE PT. # 1  
SAB

(1P)

## ENCLOSURE

LICENSEE EVENT REPORT # 77-08, ON 3/17/77  
CONCERNING DISCHARGE PRESSURE SWITCH IN # 12  
FEEDWATER PUMP DISCHARGE FAILED IN THE CLOSED  
POSITION.....LICENSEE EVENT REPORT # 77-12, ON 3/30/77  
CONCERNING CONTACTS ON RELAY FOR MSIV ISOLATION  
NOT CLOSING ON RELAY DE-ENERGIZATION.....

(2P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

DO NOT REMOVE

## FOR ACTION/INFORMATION

BRANCH CHIEF:

LEAK

W/3 CYS FOR ACTION

LIC. ASST.:

PACCIH

W/ CYS

ACRS 16 CYS HOLDING/SENT

CAT "B"

## INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I. &amp; E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

CASE

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNGH

KREGER/J. COLLINS

## EXTERNAL DISTRIBUTION

LPDR: Osage, NY

TIC:

NSIC:

## CONTROL NUMBER

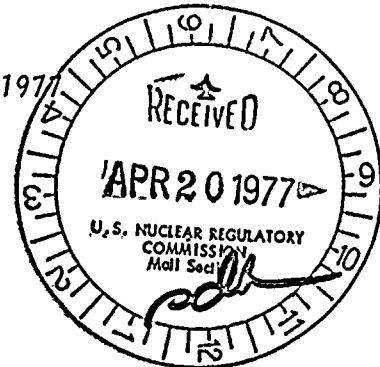
37110138



## NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK300 ERIE BOULEVARD, WEST  
SYRACUSE, N. Y. 13202**REGULATORY DOCKET FILE COPY**

April 12, 1977



Mr. James P. O'Reilly  
Director  
United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA. 19406


RE: Docket No. 50-220

Dear Mr. O'Reilly:

In accordance with Nine Mile Point Nuclear Station Unit #1  
Technical Specification, we hereby submit Licensee Event Reports  
LER 77-08 and 77-12.

These reports were completed in the format designated in the  
Licensee Event Report Instruction Booklet 00E-SS-001, dated  
October 1974, revised December 8, 1975.

Very truly yours,

  
R.R. Schneider  
Vice President -  
Electric Production

MAS/mtm

Enc.

771110138

1945

1946

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER										LICENSE TYPE				EVENT TYPE					
01 N Y N M P 1														15 16 17 18 19 20 21 22 23 24 25										4 1 1 1 1				0 3					
7	8	9												14	15											25	26				30	31	32

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER										EVENT DATE					REPORT DATE						
01 CONT		-	L	0 5 0 0 0 2 2 0										0 3 1 7 7 7					0 4 1 2 7 7						
7	8	57	58	59	60	61 62 63 64 65 66 67 68										69 70 71 72 73 74					75 76 77 78 79 80				

## EVENT DESCRIPTION

02	During routine surveillance, found discharge pressure switch in #12 feedwater pump																																																																																					80
03	discharge failed in the closed position, indicating positive pump discharge pressure.																																																																																					80
04	HPCI System would have started and operated if required. Failure of the switch in the																																																																																					80
05	open mode would have reduced system redundancy. No system degradation did occur.																																																																																					80
06	LER 77-08																																																																																					80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07 C F		F		I N S T R U				A		M 2 3 5				N	
7	8	9	10	11 12 13 14 15 16 17				43		44 45 46 47				48	

## CAUSE DESCRIPTION

08	Pressure switch gave false indication. Switch will be replaced.																																																																																					80
09																																																																																						80
10																																																																																						80

FACILITY STATUS		% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION									
11 Z		0 0 0			NA			B		NA									
7	8	9	10	11	12	13	44		45	46 47 48 49 50 51 52 53 54 55 56 57 58 59 60									

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE											
12 Z		Z		NA				NA											
7	8	9	10	11	44				45	46 47 48 49 50 51 52 53 54 55 56 57 58 59 60									

## PERSONNEL EXPOSURES

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

## PERSONNEL INJURIES

NUMBER			DESCRIPTION
14 0 0 0			NA
7	8	9	11 12

## PROBABLE CONSEQUENCES

PROBABLE

15	NA																																																																																					80
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## LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION		
16 Z	NA		
7	8	9	10

## PUBLICITY

17	NA																																																																																					80
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## ADDITIONAL FACTORS

18	NA																																																																																					80
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19																																																																																						80
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# LICENSEE EVENT REPORT

[illegible]

**[PLEASE PRINT ALL REQUIRED INFORMATION]**

LICENSEE NAME							LICENSE NUMBER								LICENSE TYPE					EVENT TYPE				
0	1	N	Y	N	M	P	1	1	2	-					-			4	1	1	1	1	0	3
7	8	9				14	15									25	26				30	31	32	

01		CONT		CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER						EVENT DATE						REPORT DATE					
7	8	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80		
		-	-	N	N	0	5	0	-	0	2	2	0	0	3	3	0	7	7	0	4	1	2	7	7		

**EVENT DESCRIPTION**

02	During routine inspection, found contacts on relay for MSIV isolation would not close	7	8	9	80
03	on relay de-energization. Would have prevented two isolation valves in Channel #11	7	8	9	80
04	from closing on vessel isolation signal. Redundant MSIV's would have closed if	7	8	9	80
05	required.	7	8	9	80
06	LER 77-12	7	8	9	80
	PRIME	7	8	9	80

7 8 9 SYSTEM CODE CAUSE CODE COMPONENT CODE PRIME COMPONENT SUPPLIER COMPONENT MANUFACTURER VIOLATION  
 07 CC E RELAYX N G080 N  
 7 8 9 10 11 12 17 43 44 47 48

**CAUSE DESCRIPTION**

08	Contacts in #11 Channel were adjusted and tested satisfactory. Relay performing same	80
09	function in #12 Channel was checked and found satisfactory.	80
10		80

7		8		9		FACILITY STATUS						% POWER			OTHER STATUS										METHOD OF DISCOVERY		DISCOVERY DESCRIPTION										80			
11						G		0		0		0		NA										B		NA														
7		8		9		10		11		12		13													44		45		46		80									
7		8		9		10		11		12		13													44		45		46		80									
7		8		9		10		11		12		13													44		45		46		80									
7		8		9		10		11		12		13													44		45		46		80									
7		8		9		10		11		12		13													44		45		46		80									
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7		8		9		10		11		12		13													44		4													

## PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
13	000		Z	NA

## PERSONNEL INJURIES

NUMBER				DESCRIPTION	
1	4	0	0	0	NA

~~XXXXXX~~ CONSEQUENCES PROBABLE

15	NA
7 8 9	80

LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION
15	Z		NA

## PUBLICITY

17 NA

### ADDITIONAL FACTORS

13 NA 80

19

RECEIVED DOCUMENT  
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1977 APR 20 PM 1 31

18 APR 77 2:55

USNRC-REG. 1-