

50-220

NRG DISTRIBUTION FOR PART 50 DOCKET MATERIAL *610511*

FILE NUMBER  
INCIDENT REPORT

TO:  
Mr. James P. O'Reilly

FROM:  
Niagara Mohawk Power Corp.  
Syracuse, New York  
R. R. Schneider

DATE OF DOCUMENT  
4/6/77

DATE RECEIVED  
4/14/77

LETTER  
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DESCRIPTION

Ltr. trans the following:

**ACKNOWLEDGED**

**DO NOT REMOVE**

PLANT NAME:  
Nine Mile Point Unit No. 1

RJL  
(1-P)+(5-P)

ENCLOSURE

Licensee Event Report (RO 50-220/77-04) on 3/7/77 concerning one solenoid operated pressure relief valve not being at required setting..

(RO 50-220/77-05) on 3/9/77 concerning one cleanup system area high temperature alarm trip point not being at required setting..

(50-220/77-06) on 3/9/77 concerning reset switch contacts being found in position which would have prevented 3 out of 6 solenoid operated pressure relief valves from operating as required for automatic depressurization..

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

(RO 50-220/77-07) on 3/17/77 concerning core spray header differential pressure alarm set point being at 5.8 psid & criteria was psid + 0-1 psid...

(RO 50-220/77-10) on 3/24/77 concerning secondary containment integrity being broken..

FOR ACTION/

BRANCH CHIEF:	<i>Leav</i>
W/3 CYS FOR ACTION	
LIC. ASST.:	<i>Parrish</i>
W/1 CYS	
ACRS 16 CYS HOLDING/SENT	<i>AS CAT</i>
	<i>B</i>

INTERNAL D

<input checked="" type="checkbox"/> REG FILE	
<input type="checkbox"/> NRC PDR	
<input type="checkbox"/> I. & E (2)	
<input type="checkbox"/> MIPC	
<input type="checkbox"/> SCHROEDER/IPPOLITO	
<input type="checkbox"/> HOUSTON	
<input type="checkbox"/> NOVAK/CHECK	
<input type="checkbox"/> GRIMES	
<input type="checkbox"/> CASE	
<input type="checkbox"/> BUTLER	
<input type="checkbox"/> HANAUER	
<input type="checkbox"/> TEDESCO/MACCARY	
<input type="checkbox"/> EISENHUT	
<input type="checkbox"/> BAER	
<input type="checkbox"/> SHAO	
<input type="checkbox"/> VOLLMER/BUNCH	
<input type="checkbox"/> KREGER/J. COLLINS	

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: <i>Oswego, NY</i>					
TIC:					
NSIC:					

*771050142*

DO NOT REMOVE

## NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK300 ERIE BOULEVARD, WEST  
SYRACUSE, N. Y. 13202

April 6, 1977

**REGULATORY DOCKET FILE COPY**

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 Specifications, we hereby submit Licensee Event Reports  
 LER 77-04, 05, 06, 07 and 77-10.

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.

NO. 1

# LICENSEE EVENT REPORT

CONTROL BLOCK:             1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME: 01 N Y N M P I 7 8 9 14

LICENSE NUMBER:  -   -   15 25

LICENSE TYPE: 4 1 1 1 1 26 30

EVENT TYPE: 0 3 31 32

CATEGORY: 01 CONT 57 58

REPORT TYPE: L 59

REPORT SOURCE: L 60

DOCKET NUMBER: 0 5 0 - 0 2 2 0 61 68

EVENT DATE: 0 3 0 7 7 7 69 74

REPORT DATE: 0 4 0 6 7 7 75 80

### EVENT DESCRIPTION

02 | During routine surveillance, found one solenoid operated pressure relief valve set for | 7 8 9 80

03 | 1073 psig trip. Required setting 1095 psig ± 12 psig. Setting was found in conservative | 7 8 9 80

04 | direction and was reset to 1097 psig. | 7 8 9 80

05 | | 7 8 9 80

06 | | 7 8 9 80

LER 77-04

SYSTEM CODE: C C 7 8 9 10

CAUSE CODE: E 11

COMPONENT CODE: I N S T R U 12 17

PRIME COMPONENT SUPPLIER: N 43

COMPONENT MANUFACTURER: C 5 6 3 44 47

VIOLATION: N 48

### CAUSE DESCRIPTION

08 | This was an instrument set point change. | 7 8 9 80

09 | | 7 8 9 80

10 | | 7 8 9 80

FACILITY STATUS: G 9

% POWER: 0 0 0 10 12 13

OTHER STATUS: NA 13

METHOD OF DISCOVERY: B 44 45

DISCOVERY DESCRIPTION: NA 46

FORM OF ACTIVITY RELEASED: Z 9

CONTENT OF RELEASE: Z 10

AMOUNT OF ACTIVITY: NA 11 44

LOCATION OF RELEASE: NA 45

### PERSONNEL EXPOSURES

NUMBER: 0 0 0 0 7 8 9 11

TYPE: Z 12

DESCRIPTION: NA 13 80

### PERSONNEL INJURIES

NUMBER: 0 0 0 7 8 9 11

DESCRIPTION: NA 12 80

### PROBABLE CONSEQUENCES

15 | NA | 7 8 9 80

### LOSS OR DAMAGE TO FACILITY

TYPE: Z 7 8 9 10

DESCRIPTION: NA 10 80

### PUBLICITY

17 | NA | 7 8 9 80

### ADDITIONAL FACTORS

18 | NA | 7 8 9 80

19 | | 7 8 9 80



# LICENSEE EVENT REPORT

CONTROL BLOCK: 

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[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME						LICENSE NUMBER						LICENSE TYPE				EVENT TYPE	
01	N	Y	N	M	P	1	1	-	-	-	-	4	1	1	1	0	3
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER				EVENT DATE				REPORT DATE													
01	CONT	-	-	L	L	0	5	0	-	0	2	2	0	0	3	0	9	7	7	0	4	0	6	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 one cleanup system area high temperature alarm trip  
 03 | point set at 249°F. Required was  $\leq$  190°F. Reset to 189.8°F. Redundant temperature  
 04 | instrumentation would have initiated system isolation at or below the required  
 05 | temperature.  
 06 | LER 77-05

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

**CAUSE DESCRIPTION**

08 | Instrument set point change.  
 09 |  
 10 |

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

**PERSONNEL EXPOSURES**

NUMBER	TYPE	DESCRIPTION					
13	0	0	0	Z	NA		
7	8	9	10	11	12	13	80

**PERSONNEL INJURIES**

NUMBER	DESCRIPTION					
14	0	0	0	NA		
7	8	9	10	11	12	80

~~XXXX~~ CONSEQUENCES PROBABLE

15 | NA

**LOSS OR DAMAGE TO FACILITY**

TYPE	DESCRIPTION			
16	Z	NA		
7	8	9	10	80

**PUBLICITY**

17 | NA

**ADDITIONAL FACTORS**

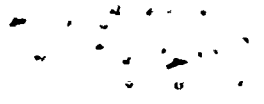
18 | NA

19 | NA









# LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER										LICENSE TYPE				EVENT TYPE	
01	N	Y	N	M	P	I												4	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	2	2	0	0	3	1	7	7	7	0	4	0	6	7	7	
7	8	57	58	59	60	61				68	69				74	75							80

**EVENT DESCRIPTION**

02 During routine surveillance, found core spray header differential pressure alarm set  
 03 point at 5.8 psid. Criteria was 5 psid +0-1 psid. Reset to 4.7 psid. System would  
 04 have performed the function of indicating core spray piping integrity within the  
 05 reactor vessel.

LER 77-07

SYSTEM CODE	CAUSE CODE	COMPONENT CODE					PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER		VIOLATION					
07	S	F	E	I	N	S	T	R	U	N	B	0	8	0	N
7	8	9	10	11	12				17	43	44			47	48

**CAUSE DESCRIPTION**

08 NA

09

10

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

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		80

**PERSONNEL EXPOSURES**

NUMBER	TYPE	DESCRIPTION					
13	0	0	0	Z	NA		
7	8	9	11	12	13		80

**PERSONNEL INJURIES**

NUMBER	DESCRIPTION					
14	0	0	0	NA		
7	8	9	11	12		80

**PROPERTY CONSEQUENCES PROBABLE**

15 NA

**LOSS OR DAMAGE TO FACILITY**

TYPE	DESCRIPTION				
15	Z	NA			
7	8	9	10		80

**PUBLICITY**

17 NA

**ADDITIONAL FACTORS**

18 NA

19



# LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

	LICENSEE NAME <span style="border: 1px solid black; padding: 2px;">01</span> N Y N M P 1	LICENSE NUMBER <span style="border: 1px solid black; padding: 2px;">15</span> - - - - -	LICENSE TYPE <span style="border: 1px solid black; padding: 2px;">4</span> 1 1 1 1	EVENT TYPE <span style="border: 1px solid black; padding: 2px;">0</span> 1
--	---	--	---	---

	CATEGORY <span style="border: 1px solid black; padding: 2px;">01</span> CONT - -	REPORT TYPE <span style="border: 1px solid black; padding: 2px;">T</span>	REPORT SOURCE <span style="border: 1px solid black; padding: 2px;">L</span>	DOCKET NUMBER <span style="border: 1px solid black; padding: 2px;">0</span> 5 0 - 0 2 2 0	EVENT DATE <span style="border: 1px solid black; padding: 2px;">0</span> 3 2 4 7 7	REPORT DATE <span style="border: 1px solid black; padding: 2px;">0</span> 4 0 6 7 7
--	---	--	--	--	---	--

**EVENT DESCRIPTION**

02 | Station employee opened reactor building door while the other door in the air lock was open. During the time both doors were open, secondary containment integrity was broken. Integrity of the containment was immediately restored.

03 |

04 |

05 |

06 | LER 77-10

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
<span style="border: 1px solid black; padding: 2px;">S</span> <span style="border: 1px solid black; padding: 2px;">A</span>	<span style="border: 1px solid black; padding: 2px;">A</span>	<span style="border: 1px solid black; padding: 2px;">P</span> <span style="border: 1px solid black; padding: 2px;">E</span> <span style="border: 1px solid black; padding: 2px;">N</span> <span style="border: 1px solid black; padding: 2px;">E</span> <span style="border: 1px solid black; padding: 2px;">T</span> <span style="border: 1px solid black; padding: 2px;">R</span>	<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">Z</span> <span style="border: 1px solid black; padding: 2px;">9</span> <span style="border: 1px solid black; padding: 2px;">9</span> <span style="border: 1px solid black; padding: 2px;">9</span>	<span style="border: 1px solid black; padding: 2px;">N</span>

**CAUSE DESCRIPTION**

08 | All supervisors have been instructed to review Secondary Containment requirements with all members of their departments.

09 |

10 |

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
<span style="border: 1px solid black; padding: 2px;">G</span>	<span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	<span style="border: 1px solid black; padding: 2px;">A</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>

**PERSONNEL EXPOSURES**

NUMBER	TYPE	DESCRIPTION
<span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>

**PERSONNEL INJURIES**

NUMBER	DESCRIPTION
<span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>

~~XXXXX~~ CONSEQUENCES PROBABLE

15 | NA

**LOSS OR DAMAGE TO FACILITY**

TYPE	DESCRIPTION
<span style="border: 1px solid black; padding: 2px;">Z</span>	<span style="border: 1px solid black; padding: 2px;">NA</span>

**PUBLICITY**

17 | NA

**ADDITIONAL FACTORS**

18 | NA

19 |

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