

A 6/12/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL

50-220

REC: GRIER B H  
NRC

ORG: SCHNEIDER R R  
NIAGARA MOHAWK PWR

DOCDATE: 06/01/78  
DATE RCVD: 06/08/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-220/78-019) ON 05/22/78 CONCERNING  
MAINTANANCE SURVEILLANCE TEST N1-MST-V1, FOUND HYDRAULIC SNUBBER 31-HS-1 HAD  
FAILED, CAUSED BOTTOM NUT ON THE PIPE COLLAR FELL OFF...W/ATT.

PLANT NAME: NINE MILE PT - UNIT 1

REVIEWER INITIAL: XJM  
DISTRIBUTOR INITIAL: PL

\*\*\*\*\* DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS \*\*\*\*\*

INCIDENT REPORTS  
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF ORB#3 BC\*\*W/4 ENCL

INTERNAL:

REG FILE\*\*W/ENCL  
I & E\*\*W/2 ENCL  
I & C SYSTEMS BR\*\*W/ENCL  
NOVAK/CHECK\*\*W/ENCL  
AD FOR ENG\*\*W/ENCL  
HANAUER\*\*W/ENCL  
AD FOR OPER TECH\*\*W/ENCL  
ENGINEERING BR\*\*W/ENCL  
KREGER/J. COLLINS\*\*W/ENCL  
K SEYFRIT/IE\*\*W/ENCL

NRC PDR\*\*W/ENCL  
MIPC\*\*W/3 ENCL  
EMERGENCY PLAN BR\*\*W/ENCL  
EEB\*\*W/ENCL  
PLANT SYSTEMS BR\*\*W/ENCL  
AD FOR PLANT SYSTEMS\*\*W/ENCL  
REACTOR SAFETY BR\*\*W/ENCL  
VOLLMER/BUNCH\*\*W/ENCL  
POWER SYS BR\*\*W/ENCL

EXTERNAL:

LPDR'S  
OSWEGO, NY\*\*W/ENCL  
TIC\*\*W/ENCL  
NSIC\*\*W/ENCL  
ACRS CAT B\*\*W/16 ENCL

COPIES NOT SUBMITTED PER  
REGULATORY GUIDE 10.1

A0/f

DISTRIBUTION: LTR 45 ENCL 45  
SIZE: 1P+1P+1P

CONTROL NBR: 781600325

\*\*\*\*\*

THE END

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NMP-0163

NMP-0163

NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

June 1, 1978

Mr. Boyce H. Grier  
Director  
United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA. 19406

RE: Docket No. 50-220

Dear Mr. Grier:

In accordance with Nine Mile Point Nuclear Station Unit #1 Technical Specifications, we hereby submit Licensee Event Report, LER 78-19, which is in violation of Section 6.9.2b(9) of the Technical Specifications.

This event was completed in the format designated in NUREG-0161, dated July 1977.

Very truly yours,

ORIGINAL SIGNED BY R.R. SCHNEIDER

R.R. Schneider  
Vice President -  
Electric Production

mtm

Enc. (3 copies)

cc: Director, Office of I&E (30 copies)  
Director, Office of MIPC (3 copies)

RECEIVED DISTRIBUTION  
SERVICES UNIT  
1978 JUN 8 AM 10 25  
US NRC  
DISTRIBUTION SERVICES  
BRANCH

781600325

A002  
5/1

174

2000 3 2000

2000 3 2000

CONTROL BLOCK: 

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0	1	N	Y	N	M	P	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						58	
		LICENSEE CODE												LICENSE NUMBER												LICENSE TYPE																			

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REPORT SOURCE

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60 61 68 69 74 75 80

DOCKET NUMBER

EVENT DATE

REPORT DATE

**EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)**

0 2 | During routine shutdown operations, Maintenance Surveillance Test

[03] | N1-MST-V1, found hydraulic snubber 31-HS-1 had failed. The snubber

[04] was empty of hydraulic fluid and disconnected from its anchor at the

[05] feedwater pipe. This condition is reportable per Technical Specifica-

[06] | tion 6.9.2b(9). It resulted in minimal safety implications.

0	7	
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08 \_\_\_\_\_

7 8 9 10 11 12 13 14 15 16

(17) LER'RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.				OCCURRENCE CODE		REPORT TYPE		REVISION NO.	
7	8	0	1	9	/	0	1	T	-	0	
21	22	23	24	25	26	27	28	29	30	31	

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER					
C	18	Z	19	Z	20	Z	21	0	0	0	0	22	Y	23	Y	24	N	25	G	2	5	5	26
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Vibration in the feedwater piping caused the bottom nut on the pipe

11 collar to fall off. This allowed the Grinnell Fig. 201 snubber to be-

1 2 come disconnected. Fluid loss due to failed teflon o-ring.

1 3 | Current surveillance testing schedules are adequate to insure

1 4 | early detection of future failures.

FACILITY STATUS		% POWER			OTHER STATUS (30)		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION (32)			
1	5	D	(28)	0	0	0	29	NA	B	(31)	Surveillance Testing	(32)
8	9	10	11	12	13	14	15	16	17	18	19	20

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z (33) Z (34) NA NA

7 8 9 10 11 44 45 83

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	NA	(39)

PERSONNEL INJURIES		80	
NUMBER	DESCRIPTION	(41)	
1 2 0 0 0 (40)	NA		

8		9		11		12		80	
		TYPE		DESCRIPTION		(43)			
1	9	Z	(42)	NA					

8 9 10  
 PUBLICITY  
 ISSUED DESCRIPTION (45)  
 2 0 [N] (44) NA  
 NRC USE ONLY

NRG USE ONLY

D.K. MacVittie

315-343-2110 x1552

017.920



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June 1, 1978

Mr. Boyce H. Grier  
Director  
United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA. 19406

RE: Docket No. 50-220  
LER 78-019/01T-0

Dear Mr. Grier:

During routine shutdown operations, performance of surveillance test N1-MST-V1, found one hydraulic snubber (31-HS-1) in the Feedwater System disconnected from the pipe collar and empty of fluid.

This snubber is a special Fig. 201 Grinnell Hydraulic Shock and Sway Suppressor, size 2 1/2 inches with a 5 inch stroke.

Vibration in the feedwater pipe had loosened the nut on the bottom of the pipe collar, eventually causing it to drop off. This allowed the hydraulic snubber to disconnect from the collar. A failed piston cylinder teflon o-ring resulted in the fluid loss.

In accordance with the requirement of Technical Specification 3.6.4d, the snubber was replaced prior to reactor startup. This condition resulted in minimal safety implications.

Very truly yours,

ORIGINAL SIGNED BY R.R. SCHNEIDER

R.R. Schneider  
Vice President -  
Electric Production

mtm

