

A 04/12/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-220

REC: GRIER B H
NRC

ORG: SCHNEIDER R R
NIAGARA MOHAWK PWR

DOCDATE: 04/07/78
DATE RCVD: 04/10/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-220/78-14, REV 1) ON 03/07/78
CONCERNING PERFORMANCE OF SURVEILLANCE TEST N1-ST-M4 FOUND THAT THE FUEL
TRANSFER PUMP ON 012 D/G WOULD NOT FILL THE DAY TANK...W/ATT LERS 78-016 AND
78-017.

PLANT NAME: NINE MILE PT - UNIT 1

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: W

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

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

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~~I & E**W/2 ENCL~~
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HANAUER**W/ENCL
EISENHUT**W/ENCL
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COPIES NOT SUBMITTED PER
REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P+2P

CONTROL NBR: 781010044

***** THE END *****



NIAGARA
MOHAWK

NMP-0143

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

April 7, 1978

APR 10 PM 4 40

DISTRIBUTION
SERVICES UNIT

REG. SEC.
SERVICES
MARCH

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

REGULATORY DOCKET FILE COPY

Dear Mr. Grier:

In accordance with Nine Mile Point Nuclear Station Unit #1 Technical Specifications, we hereby submit Licensee Event Reports, LER 78-14, Revision 1, which is in violation of Section 3.6.3, and LER 78-16 and LER 78-17, which are in violation of Section 3.6.2, of the Technical Specifications.

These reports were 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

Enclosure (3 copies)

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

781010044

4002
5/11

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7	0	1	8	9	N	Y	N	M	P	1	14	15	2	0	0	-	0	0	0	0	0	-	0	0	25	26	3	4	1	1	1	1	30	4			57	CAT	58	5
				LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE																

0	1	REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE									
7	8	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																			
		L	6	0	5	0	0	0	2	2	0	7	0	3	0	7	7	8	8	0	4	0	7	7	8	9															

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During steady state operation, performance of surveillance test N1-ST-
03 M4 found that the fuel transfer pump on 102 D/G would not fill the day
04 tank. In accordance with T.S. 4.6.3e operability of D/G 103 was demon-
05 strated. This condition resulted in minimal safety implications. The
06 redundant D/G was operational and both 115 KV external lines were
07 available.

0	8		8
7	8	9	

SYSTEM CODE E E		CAUSE CODE A		CAUSE SUBCODE D		COMPONENT CODE V A L V E X				COMP. SUBCODE C		VALVE SUBCODE X	
9 10		11 12		13 14		15 16 17 18				19 20		21 22	
LER/RO REPORT NUMBER 7 8		EVENT YEAR 7 8		SEQUENTIAL REPORT NO. 0 1 4		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 1			
23 24		25 26		27 28		29 30		31 32		33 34		35 36	
ACTION TAKEN D		FUTURE ACTION H		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. N	
37 38		39 40		41 42		43 44		45 46		47 48		49 50	
PRIME COMP. SUPPLIER N		COMPONENT MANUFACTURER X 9 9 9											
51 52		53 54		55 56		57 58		59 60		61 62		63 64	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The fuel transfer pump lost its prime when the A.Y. McDonald foot valve
1 1 assembly was mistakenly unseated during an attempt to sample the fuel
1 2 oil. The foot valve was removed, inspected, and replaced. Transfer
1 3 pump functioned properly. Sampling procedure is being revised to more
1 4 readily identify the proper sample point.

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 51 52 53 54 55 56 57 58 59 60

FACILITY STATUS (1) 5 (2) E (28) % POWER (0) 9 9 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (31) B (32) DISCOVERY DESCRIPTION Surveillance Testing

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 33 2 34 NA AMOUNT OF ACTIVITY (35)

7 8 9 10 11 44

NA LOCATION OF RELEASE (36)

45 80

PERSONNEL EXPOSURES				DESCRIPTION	
NUMBER			TYPE		
1	7	000	(37) Z	(38)	NA (39)

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	40	NA

		LOSS OF OR DAMAGE TO FACILITY		(43)
		TYPE	DESCRIPTION	
1	9	Z	(42)	NA

PUBLICITY										NRC USE ONLY													
ISSUED		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
2	0	N	44	NA																			

NRC USE ONLY

D.K. MacVittie

PHONE:

315-343-2110 x1558

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LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	Y	N	N	P	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	1	1	4		5
7	8	9							14	15	25										26	30					57	58		
		LICENSEE CODE								LICENSE NUMBER											LICENSE TYPE						CAT			

REPORT
SOURCE

REPORT SOURCE 0 1 7 8 L 6 0 5 0 0 0 2 2 0 7 0 3 3 1 7 8 8 0 4 0 7 7 8 9 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During steady state operation, performance of surveillance test N1-ISP-

0 3 | RE18, found RE18C with a setpoint of 129 inches wc. Required setpoint

0 4 | of the low low low Rx Level switch is 125 inches wc +2.0/-2.6. This

0 5 | condition resulted in minimal safety implications. The drift was in a

0 6 | more conservative direction and redundant instrumentation was available.

0 7 |

0 8 |

7 8 9 -8

09		SYSTEM CODE I B		11	CAUSE CODE E		12	CAUSE SUBCODE E		13	COMPONENT CODE I N S T R U					14	COMP. SUBCODE S		15	VALVE SUBCODE Z		16	
7	8	9	10		11		12		13					14			15			16			
17		LER/RO REPORT NUMBER		EVENT YEAR 7 8		21	22	SEQUENTIAL REPORT NO. 0 1 6		24	25	26	OCCURRENCE CODE 0 3		28	29	REPORT TYPE L		30	REVISION NO. 0		32	
ACTION TAKEN E		FUTURE ACTION Z		18	19	EFFECT ON PLANT Z		20	SHUTDOWN METHOD Z		21	HOURS 0 0 0 0		22	ATTACHMENT SUBMITTED N		23	NPRD-4 FORM SUB. Y		24	PRIME COMP. SUPPLIER N		25
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54		

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The change in setpoint experienced on the Barton Model 288 level switch

1 1 was due to instrument drift. RE18C was reset at 125.0 inches wc.

1 2 Current surveillance testing schedules are adequate to insure early

1 3 detection of future instrument drifts.

1 4

8 9 FACILITY STATUS 30 OTHER STATUS 31 METHOD OF DISCOVERY 32 DISCOVERY DESCRIPTION 33

1 5 E 28 0 9 9 29 NA B 31 Surveillance Testing

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 33 Z 34 NA

7 8 9 10 11

AMOUNT OF ACTIVITY (35)

44

LOCATION OF RELEASE (36)

45 80

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION
1 9 Z (42) NA

PUBICITY		ISSUED		DESCRIPTION		NRC USE ONLY											
2	0	N	(44)	NA	(45)												
7	8	9	10	68 69 70 71 72 73 74 75 76 77 78 79 80													

NRC USE ONLY

Dennis K. MacVittie

PHONE:

⁶⁸315-⁶⁹343-2110 ext 1558⁸⁰

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK:

						(1)
--	--	--	--	--	--	-----

CON'T

0	1
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REPORT SOURCE

L	6	0	5	0	0	0	2	2	0	7	0	4	0	1	7	8	8	0	4	0	7	7	8	9
60	61	DOCKET NUMBER					68	69	EVENT DATE					74	75	REPORT DATE					80			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During steady state operation, performance of surveillance test N1-ISP-

0 3 | RE04, found RE04B with a setpoint of 3.42 PSI, and RE04D at 3.58 PSI.

0 4 | Required setpoint of these drywell high pressure switches is 3.50 PSI

0 5 | +/-0.053 PSI. This condition resulted in minimal safety implications.

0 6 |

0 7 |

0 8 |

7 8 9 - 80

0 9		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
		I	B	E		E		N	S	T	R	S		Z	
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.					
23	24	25	26	27	28	29	30	31	32						
		7	8		0	1	7	0	3	L		0			
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
E		Z		Z		Z		0	0	0	0	N		Y	
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 These changes in setpoints experienced on Barton Model 289 pressure

1 1 indicating switches were due to instrument drift. RE04B was reset to

1 2 3.47 PSI, and RE04D was reset to 3.46 PSI. Current surveillance

1 3 testing schedules are adequate to insure early detection of future

1 4 instrument drifts.

7 8 9 80

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 51 52 53 54 55 56 57 58 59 60

FACILITY STATUS (28) % POWER (29) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)

1 5 E 0 5 7 NA B Surveillance Testing

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 Z 34 NA

7 8 9 10 11

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

45 80

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

		7		8		9		10		11		12		
						LOSS OF OR DAMAGE TO FACILITY		(43)						
				TYPE		DESCRIPTION								
1	9	Z	(42)	NA										

[illegible]

NRC USE ONLY

Dennis K. MacVittie

PHONE: _____

