

Q 04/05/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL

50-220

REC: GRIER B H
NRC

ORG: SCHNEIDER R R
NIAGARA MOHAWK PWR

DOCDATE: 03/28/78
DATE RCVD: 04/03/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

COPIES RECEIVED
LTR 1 ENCL 1

LICENSEE EVENT REPT (RO 50-220/78-14) ON 03/07/78 CONCERNING PERFORMANCE OF
SURVEILLANCE TEST N1-ST-M4 FOUND THAT THE FUEL TRANSFER PUMP ON 102 D/G WOULD
NOT FILL THE DAY TANK, DUE TO FOOT VALVE UNSEATED DURING ATTEMPT TO SAMPLE
FUEL OIL...W/ATT LER 78-14

PLANT NAME: NINE MILE PT - UNIT 1

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL:

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

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF LEAR**W/4 ENCL

INTERNAL: REG FILE**W/ENCL
I & E**W/2 ENCL
SCHROEDER/IPPOLITO**W/ENCL
NOVAK/CHECK**W/ENCL
KNIGHT**W/ENCL
HANAUER**W/ENCL
EISENHUT**W/ENCL
SHAO**W/ENCL
KREGER/J. COLLINS**W/ENCL
K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL
MIPC**W/3 ENCL
HOUSTON**W/ENCL
GRIMES**W/ENCL
BUTLER**W/ENCL
TEDESCO**W/ENCL
BAER**W/ENCL
VOLLMER/BUNCH**W/ENCL
ROSA**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

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

CONTROL NBR: 780950026

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

J

NIAGARA MOHAWK
POWER CORPORATION

NMP-0140

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

March 28, 1978

1978 APR 3 PM 3 30
RECEIVED DISTRIBUTION
SERVICES UNIT
US NRC
DISTRIBUTION SERVICES
BRANCH

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 Reports, LER 78-14, which is in violation of Section 3.6.3, and LER 78-15, which is in violation of Section 3.4.5, 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)

780950026

1002
S
111

Condition	10 years	12 years	14 years
1	85%	75%	65%
2	75%	65%	55%
3	65%	55%	45%
4	55%	45%	35%
5	45%	35%	25%

10

107

70

Figure 1

27
28

4

1

2

LICENSEE EVENT REPORT

CONTROL BLOCK:

--	--	--	--	--	--	--

 ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	Y	N	M	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														

CON'T

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

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 | 7 8 9

SYSTEM CODE [0] [9]		CAUSE CODE [E] [11]		CAUSE SUBCODE [D] [13]		COMP. SUBCODE [V] [A] [L] [V] [E] [14]				VALVE SUBCODE [C] [15]		[X] [16]	
LER/RO REPORT NUMBER [7] [8]		EVENT YEAR [7] [8]		SEQUENTIAL REPORT NO. [] [0] [1] [4]		OCCURRENCE CODE [] [/] [] []		REPORT TYPE [0] [3]		REVISION NO. [] [0]			
ACTION TAKEN [] [18] [] [19]		EFFECT ON PLANT [] [20]		SHUTDOWN METHOD [] [21]		HOURS [] [22]		ATTACHMENT SUBMITTED [] [23]		NPRD-4 FORM SUB. [] [24]		PRIME COMP. SUPPLIER [] [25]	
FUTURE ACTION [] [33] [] [34]												COMPONENT MANUFACTURER [] [37] [] [40] [] [41] [] [42] [] [43] [] [44] [] [47] [] [48]	

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								80									
		FACILITY STATUS		% POWER		OTHER STATUS (30)						METHOD OF DISCOVERY		DISCOVERY DESCRIPTION (32)							
1		5		E (28)		0		9		9 (29)		NA		A (31)		Operational Event					
7		8		9		10		11		12		13		44		45		46		80	

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)

15 80

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

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
18	000	40	NA

7		8	9	11	12	80
		LOSS OF OR DAMAGE TO FACILITY				
		TYPE DESCRIPTION				
1	9	Z	(42)	NA	(43)	

7 8 9 10 80
 PUBLICITY
 ISSUED DESCRIPTION (45)
 2 0 N (44) NA
 NRC USE ONLY

NRC USE ONLY

D.K. MacVittie

NAME OF PREPARER

PHONE:

315-343-2110 x 1558

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

REPORT SOURCE L 6 0 5 0 0 0 2 2 0 7 0 3 0 8 7 8 8 0 3 2 8 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-ST-

0 3 | M9 found that #12 Control Room Air Treatment Fan would not run. The

0 4 | redundant fan was shown to be operable. This condition resulted in

0 5 | minimal safety implications.

0 6 |

0 7 |

0 8 |

09		SYSTEM CODE S G		CAUSE CODE E		CAUSE SUBCODE A		COMPONENT CODE M O T O R X				COMP. SUBCODE Z		VALVE SUBCODE Z	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
LER/RO REPORT NUMBER		EVENT YEAR 7 8		SEQUENTIAL REPORT NO. 0 1 5		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0		ACTION TAKEN D		FUTURE ACTION Z	
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
SHUTDOWN METHOD Z		EFFECT ON PLANT Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED N		NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER N		COMPONENT MANUFACTURER A 3 1 0		29	
39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | A G.E. Motor, Model 5K145AL226A, shorted when a conduit box screw came
1 1 | loose and wedged into the windings. Motor was rewound and tested. In
1 2 | addition, all screws were tightened, and lock washers installed.
1 3 |
1 4 |
7 8 9

FACILITY STATUS (28) E 0 POWER (29) 9 9 OTHER STATUS (30) NA METHOD OF DISCOVERY (31) B DISCOVERY DESCRIPTION (32) Surveillance Test
 ACTIVITY CONTENT RELEASED OF RELEASE (33) Z (34) Z AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION (41)	
1	8	0	0	0	NA (40)

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

ISSUED 20 N 44 DESCRIPTION NA 45 PUBLICITY 46 NRC USE ONLY

D.K. MacVittie

NAME OF PREPARER

PHONE:

315-343-2110 x 1558

