

G 03/15/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-220

REC: GRIER B H
NRC

ORG: SCHNEIDER R R
NIAGARA MOHAWK PWR

DOCDATE: 03/16/78
DATE RCVD: 03/22/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 1

LICENSEE EVENT REPT (RO 50-220/78-011) ON 02/26/78 CONCERNING LOW LEVEL ALARM
ON ONE CHANNEL OF THE RX BLDG VENTILATION RADIATION MONITOR INDICATED
EQUIPMENT FAILURE, CAUSED BY FAILURE OF A GEN ELEC RN04B-5 SENSOR...W/ATT
LERS 78-12 & 78-13.

PLANT NAME: NINE MILE PT - UNIT 1

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: MC

***** 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+2P

CONTROL NBR: 780830073

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

24

NY NMP-0139
NMP-0139

G 13/25/78

NMP-0139

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

March 16, 1978

REGULATORY DOCKET FILE COPY

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 78-11, LER 78-12, and LER 78-13, 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
Attachments (3 copies)

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

780830073

A002
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1. 1000

Page 1 of 2

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LICENSEE EVENT REPORT

CONTROL BLOCK:

(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	4			5			
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	4			57	CAT	58

CON'T

0 1 7 8

REPORT SOURCE L 6 0 5 0 0 0 2 2 0 7 0 2 2 6 7 8 8 0 3 1 5 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, a low level alarm on one channel of the

0 3 | Rx. Bldg Ventilation Radiation Monitor indicated equipment failure. T.S.

0 4 | 3.6.2J requires both channels of this system to be operational. This

0 5 | condition resulted in minimal safety implications. The redundant

0 6 | monitor was functioning.

0 7 |

0 8 |

7 8 9

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	A General Electric RN04B-5 sensor failed and was replaced. The new
1	1	sensor was tested per N-RTP-23 to verify calibration and insure proper
1	2	response.
1	3	
1	4	

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

FACILITY STATUS (1) 5 (E) (28) % POWER (0) 9 9 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (A) (31) Alarm in Control Room DISCOVERY DESCRIPTION (32)

ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (Z) (33) (Z) (34) NA AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) NA

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION
1	7	000	NA

PERSONNEL INJURIES

NUMBER		DESCRIPTION
1	8	000 NA

1		9		7		8		9		10		80	
LOSS OF OR DAMAGE TO FACILITY (43)													
TYPE		DESCRIPTION											
Z (42)		NA											

PUBLICITY										NRC USE ONLY											
ISSUED		DESCRIPTION																			
2	0	N	NA																		
7	8	9									68										

D.K. MacVittie

NAME OF PREPARER

PHONE:

315-343-2110 x 1558

017.926

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Page 2
Page 3
Page 4

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

CON'T

0	1
7	8

REPORT SOURCE

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

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

03 | RE18, found RE18D with a setpoint of 129 inches WC. Required setpoint

04 | of the Rx Lo-Lo-Low water level switch is 125 inches WC +2.0/-2.6. This

05 : instrumentation was available.

0	6	
---	---	--

0	7	
---	---	--

0 8 | _____ 8

7 8 9

0 9

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)

(17) LER/RO REPORT NUMBER

EVENT YEAR	
7	8
21	22

SEQUENTIAL REPORT NO.		
0	1	2
24		26

OCCURRENCE CODE	
0	3
28	29

REPORT TYPE	
L	
30	

REVISION NO.	
	0
31	32

ACTION TAKEN E FUTURE ACTION Z EFFECT ON PLANT Z SHUTDOWN METHOD Z HOURS 0000 ATTACHMENT SUBMITTED N NPRD-4 FORM SUB. Y PRIME COMP. SUPPLIER N COMPONENT MANUFACTURER B080

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 RE18D, a Barton model 288 level indicating switch drifted from a set-

point of 126.0 inches WC. It was reset to 124.5 inches WC. Current

1 2 | surveillance testing schedules are adequate to insure early detection

1 2 | of future instrument drifts.

A horizontal number line is shown, starting at 0 and ending at 80. There are tick marks every 10 units, labeled 0, 10, 20, 30, 40, 50, 60, 70, and 80. Above the tick mark for 14, there is a small box containing the number 14.

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

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

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 9 33 10 34 NA

AMOUNT OF ACTIVITY (35)

LOCATION OF RELEASE (36)

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

7		8	9	11			12	13	80
PERSONNEL INJURIES									
NUMBER				DESCRIPTION (41)					
1	8	0	0	0	(40)	NA			
2	9	0	0	0	1	2			
80									

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

		PUBLICITY								NRC USE ONLY													
ISSUED		DESCRIPTION																					
2 0		N		(44)		NA						(45)											

NRC USE ONLY

D.K. MacVittie

PHONE: _____

NAME OF PREPARER

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LICENSEE EVENT REPORT

CONTROL BLOCK:

						(1)
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(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	4			5	
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT		58

CON'T

REPORT SOURCE 0 1 7 8 L 6 0 5 0 0 0 2 2 0 7 0 3 0 4 7 8 8 0 3 1 5 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 RE04A with a setpoint of 3.37 psi, and RE04D at 3.40 psi.

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

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

0 6 | All switches drifted in a more conservative direction.

0 7 |

0 8 | _____ 8

09		I		B		11		E		12		E		13		I		N		S		T		R		U		14		S		15		Z		16																									
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																					
LER/RO REPORT NUMBER		EVENT YEAR				SEQUENTIAL REPORT NO.		013				OCCURRENCE CODE		03		REPORT TYPE		L				REVISION NO.		0		ACTION TAKEN		FUTURE ACTION		E		Z		EFFECT ON PLANT		Z		SHUTDOWN METHOD		Z		HOURS		0000		ATTACHMENT SUBMITTED		N		NP&D-4 FORM SUB.		Y		PRIME COMP. SUPPLIER		N		COMPONENT MANUFACTURER		B080	

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. RE04A was reset at

1 2 | 3.50 psi, and RE04D was reset to 3.50 psi. Current surveillance

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

1 4 | instrument drifts.

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

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

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

1 6 Z Z NA NA

7 8 9 10 11 44 45 80

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

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
000	(40)	NA	(41)

8		9		11		12		13	
TYPE		DESCRIPTION		LOSS OF OR DAMAGE TO FACILITY		(43)			
1	9	Z	(42)	NA					

ISSUED DESCRIPTION (45) NRC USE ONLY
 2 0 N (44) NA

NRC USE ONLY

D.K. MacVittie

PHONE: _____

315-343-2110 ext 1558

NAME OF PREPARER

