C 06/20/78

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

REC: GRIER B H'
NRC

ORG: SCHNEIDER R R
NIAGARA MOHAWK PWR

DOCDATE: 06/12/78
DATE RCVD: 06/16/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED
LTR 1 ENCL 1

SUBJECT:
FORWARDING LICENSEE EVENT REPT (RO 50-220/78-020) ON 05/26/78 CONCERNING DURING ROUTINE STARTUP OPERATIONS, PERFORMANCE OF SURVEILLANCE TEST N1-1SP-RE18, FOUND RE18A WITH A SETPOINT OF 135 WC...W/ATT LERS 78-021, 78-022, 78-023.

PLANT NAME: NINE MILE PT - UNIT 1

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: M

********** 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

A014

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+4P

CONTROL NBR: 781720026

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

FILE LEVELS DOC. DATE

50-366 GEORGIA POWER & LIGHT COMPANY EDWIN I HATCH #2

50 366 C — 02/01/78
ACCESSION NBR: 78041-0009 TASK NBR:
DOCUMENT TYPE: LETTER FICHE NBR :
DOCUMENT SIZE: 1P NOTARIZED: N
DOCKET DATE: LPDR: YE
REPORT NBR:
RECP: RECP AFFILIA
ORG: WHITMER C F ORG AFFILIAT
SUBJECT: FORWARDING APPLICANT'S SUMMARY & DAT
PROPOSED ETS RADIOLOGICAL ENVIRON MO

50 366 C — 03/16/78
ACCESSION NBR: 78110-0101 TASK NBR:
DOCUMENT TYPE: LETTER FICHE NBR :
DOCUMENT SIZE: 2P+16P NOTARIZED: N
DOCKET DATE: LPDR: YE
REPORT NBR:
RECP: MILLER J H RECP AFFILIA
ORG: LONG F J ORG AFFILIAT
SUBJECT: ADVISING THAT THERE WERE NO ITEMS OF
NOS. 50-321/78-4 & 50-366/78-09 COND
02/27-03/03/78...W/ATT INSPEC. REPT.

50 366 C — 03/17/78
ACCESSION NBR: 78083-0095 TASK NBR:
DOCUMENT TYPE: LETTER FICHE NBR :
DOCUMENT SIZE: 1P NOTARIZED: N
DOCKET DATE: LPDR: YE
REPORT NBR:
RECP: KNIGHTON G W RECP AFFILIA
ORG: ORG AFFILIAT
SUBJECT: ACKNOWLEDGING RECEIPT OF ENVIRON ASSE
STATEMENT FOR SUBJECT FACILITY, AND
COMPLETED BY 04/17/78.

NIAGARA MOHAWK

NMP-0165

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

June 12, 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 the following Licensee Event Reports:

LER 78-20	which is in violation of Section 3.6.2f of the Technical Specifications
LER 78-21	which is in violation of Section 3.6.2f of the Technical Specifications
LER 78-22	which is in violation of Section 2.1.2i of the Technical Specifications
LER 78-23	in accordance with 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)

A002
1/1

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | NYNMP1 (2) | 00-00000-00 (3) | 4111 (4) | (5)
7–8 | 9 LICENSEE CODE 14 | 15 LICENSE NUMBER 25 | 26 LICENSE TYPE 30 | 57 CAT 58

CON'T
01 | REPORT SOURCE L (6) | 05000202 (7) | 052678 (8) | 061278 (9)
7–8 | 60 | 61 DOCKET NUMBER 68 | 69 EVENT DATE 74 | 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During routine startup operations, performance of surveillance test
03 N1-ISP-RE18, found RE18A with a setpoint of 135 inches wc. Required
04 setpoint of Rx Lo-Lo-Lo water level is </= 127.1 inches wc +/- 2.6
05 inches wc. This condition resulted in minimal safety implications.
06
07
08
7–8 | 9 | 80

09 | SYSTEM CODE IB (11) | CAUSE CODE E (12) | CAUSE SUBCODE E (13) | COMPONENT CODE INSTRU (14) | COMP. SUBCODE S (15) | VALVE SUBCODE Z (16)
7–8 | 9–10 | 11 | 12 | 13–18 | 19 | 20

(17) LER/RO REPORT NUMBER: EVENT YEAR 78 (21–22) | — (23) | SEQUENTIAL REPORT NO. 020 (24–26) | / (27) | OCCURRENCE CODE 03 (28–29) | REPORT TYPE L (30) | — (31) | REVISION NO. 0 (32)

ACTION TAKEN E (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0000 | ATTACHMENT SUBMITTED N (23) | NPRD-4 FORM SUB. Y (24) | PRIME COMP. SUPPLIER N (25) | COMPONENT MANUFACTURER B080 (26)
33 | 34 | 35 | 36 | 37–40 | 41 | 42 | 43 | 44–47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The change in setpoint experienced on the Barton Model 288 level
11 indicating switch was due to instrument drift. It was reset to 126.0
12 inches wc. Current surveillance testing schedules are adequate to
13 insure early detection of future instrument drifts.
14
7–8 | 9 | 80

15 | FACILITY STATUS C (28) | % POWER 045 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Surveillance Testing
7–8 | 9 | 10–12 | 13–44 | 45 | 46–80

16 | ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA
7–8 | 9 | 10 | 11–44 | 45–80

17 | PERSONNEL EXPOSURES NUMBER 000 (37) | TYPE Z (38) | DESCRIPTION (39) NA
7–8 | 9–11 | 12 | 13–80

18 | PERSONNEL INJURIES NUMBER 000 (40) | DESCRIPTION (41) NA
7–8 | 9–11 | 12–80

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

20 | PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY
7–8 | 9 | 10–68 | 69–80

NAME OF PREPARER D.K. MacVittie PHONE: 315-343-2110 x1558

GPO 917-926

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | NYNMP1 (2) | 00-00000-00 (3) | 41111 (4) | (5)
7 8 | 9 LICENSEE CODE 14 | 15 LICENSE NUMBER 25 | 26 LICENSE TYPE 30 | 57 CAT 58

CON'T
01 | REPORT SOURCE L (6) | 05000220 (7) | 052778 (8) | 061278 (9)
7 8 | 60 | 61 DOCKET NUMBER 68 | 69 EVENT DATE 74 | 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During routine startup operations, performance of surveillance test N1-
03 ISP-RE04, found RE04A and RE04B with a setpoint of 3.65 PSIG. The
04 required setpoint of these drywell high pressure switches is 3.50 PSIG
05 +/- 0.053 PSIG. This condition resulted in minimal safety implications.
06
07
08
7 8 | 9 80

09 | SYSTEM CODE IB (11) | CAUSE CODE E (12) | CAUSE SUBCODE E (13) | COMPONENT CODE INSTRU (14) | COMP. SUBCODE S (15) | VALVE SUBCODE Z (16)
7 8 | 9 10 | 11 | 12 | 13 18 | 19 | 20

(17) LER/RO REPORT NUMBER | EVENT YEAR 78 | — | SEQUENTIAL REPORT NO. 021 | / | OCCURRENCE CODE 03 | REPORT TYPE L | — | REVISION NO. 0
21 22 | 23 | 24 26 | 27 | 28 29 | 30 | 31 | 32

ACTION TAKEN E (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0000 | ATTACHMENT SUBMITTED N (23) | NPRD-4 FORM SUB. Y (24) | PRIME COMP. SUPPLIER N (25) | COMPONENT MANUFACTURER B080 (26)
33 | 34 | 35 | 36 | 37 40 | 41 | 42 | 43 | 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 These changes in setpoints experienced on Barton Model 289 pressure
11 indicating switches were due to instrument drift. RE04A was reset at
12 3.52 PSIG, and RE04B was reset at 3.50 PSIG. Current surveillance
13 testing schedules are adequate to insure early detection of future
14 instrument drifts.
7 8 | 9 80

15 | FACILITY STATUS C (28) | % POWER 060 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Surveillance Testing
7 8 | 9 | 10 12 | 13 44 | 45 | 46 80

16 | ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA
7 8 | 9 | 10 | 11 44 | 45 80

17 | PERSONNEL EXPOSURES NUMBER 000 (37) | TYPE Z (38) | DESCRIPTION (39) NA
7 8 | 9 11 | 12 | 13 80

18 | PERSONNEL INJURIES NUMBER 000 (40) | DESCRIPTION (41) NA
7 8 | 9 11 | 12 80

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

20 | PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY
7 8 | 9 | 10 68 | 69 80

NAME OF PREPARER D.K. MacVittie PHONE: 315-343-2110 x1558

GPO 917-926

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 LICENSEE CODE: N Y N M P 1 ② LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 ③ LICENSE TYPE: 4 1 1 1 1 ④ CAT: ⑤

CON'T 0 1 REPORT SOURCE: L ⑥ DOCKET NUMBER: 0 5 0 0 0 2 2 0 ⑦ EVENT DATE: 0 5 2 7 7 8 ⑧ REPORT DATE: 0 6 1 2 7 8 ⑨

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 During routine startup operations, performance of surveillance test N1-
0 3 ISP-02-13 found turbine anticipatory trip bypass reactor scram switch
0 4 02-13A with a setpoint of 367 PSIG. This exceeds the 355 +/- 5 PSIG
0 5 specified by procedure. This condition resulted in minimal safety
0 6 implications. Redundant instrumentation was available in the channel.
0 7
0 8

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 | — | SEQUENTIAL REPORT NO.: 0 2 2 | / | OCCURRENCE CODE: 0 3 | REPORT TYPE: L | — | REVISION NO.: 0

ACTION TAKEN: E ⑱ FUTURE ACTION: Z ⑲ EFFECT ON PLANT: Z ⑳ SHUTDOWN METHOD: Z ㉑ HOURS ㉒: 0 0 0 0 ATTACHMENT SUBMITTED: N ㉓ NPRD-4 FORM SUB.: Y ㉔ PRIME COMP. SUPPLIER: N ㉕ COMPONENT MANUFACTURER: B 0 7 0 ㉖

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

1 0 The change in trip setpoint on the Barksdale Model 2T-A1SS pressure
1 1 switch was due to instrument drift. It was reset to 357 PSIG. Current
1 2 surveillance testing schedules are adequate to insure early detection
1 3 of future instrument drifts.
1 4

1 5 FACILITY STATUS: C ㉘ % POWER: 0 6 0 ㉙ OTHER STATUS ㉚: NA METHOD OF DISCOVERY: B ㉛ DISCOVERY DESCRIPTION ㉜: Surveillance Testing

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

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

PERSONNEL INJURIES
1 8 NUMBER: 0 0 0 ㊵ DESCRIPTION ㊶: NA

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

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

NAME OF PREPARER: D.K. MacVittie PHONE: 315-343-2110 x1558

GPO 917-926

NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | NYNMP1 (2) | 00-00000-00 (3) | 41111 (4) | (5)
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T
01 | REPORT SOURCE L (6) | 05000222 (7) | 052678 (8) | 061278 (9)
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During routine startup operations, LPRM response was monitored during
03 control rod withdrawals. This testing found two LPRM detections (A&B)
04 in LPRM string 28-33 cross connected to APRMS 11 and 15. This result-
05 ed in APRM 11 having one LPRM detector input from Level B, and APRM 15
06 having one input from Level A. This condition resulted in minimal
07 safety implications. T.S. 3.6.2a(10) allows an APRM to be operational
08 with all A and B level LPRM detector inputs bypassed.
7 8 9 80

09 | SYSTEM CODE IA (11) | CAUSE CODE A (12) | CAUSE SUBCODE C (13) | COMPONENT CODE INSTRU (14) | COMP. SUBCODE E (15) | VALVE SUBCODE Z (16)
7 8 9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER | EVENT YEAR 78 | — | SEQUENTIAL REPORT NO. 023 | / | OCCURRENCE CODE 03 | REPORT TYPE L | — | REVISION NO. 0
21 22 23 24 26 27 28 29 30 31 32

ACTION TAKEN E (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS (22) 0000 | ATTACHMENT SUBMITTED N (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER N (25) | COMPONENT MANUFACTURER G080 (26)
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 This GE-NA-100 LPRM S/N 6610724 was replaced during the last scheduled
11 unit outage. During replacement, the two detectors covered by this
12 report were connected to the wrong APRMS. These were reconnected to
13 the proper APRMS, and a special instrument maintenance procedure was
14 generated to cover verification of cable connections.
7 8 9 80

15 | FACILITY STATUS C (28) | % POWER 054 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY C (31) | DISCOVERY DESCRIPTION (32) Monitored LPRM responses
7 8 9 10 12 13 44 45 46 80

16 | ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY (35) NA | LOCATION OF RELEASE (36) NA
7 8 9 10 11 44 45 80

17 | PERSONNEL EXPOSURES NUMBER 000 (37) | TYPE Z (38) | DESCRIPTION (39) NA
7 8 9 11 12 13 80

18 | PERSONNEL INJURIES NUMBER 000 (40) | DESCRIPTION (41) NA
7 8 9 11 12 80

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

20 | PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY
7 8 9 10 68 69 80

NAME OF PREPARER D.K. MacVittie PHONE: 315-343-2110 x1558

GPO 917-926