

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8904260003      DOC. DATE: 89/03/31      NOTARIZED: NO      DOCKET #  
 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe      05000220  
 AUTH. NAME      AUTHOR AFFILIATION  
 DAHLBERG, K.      Niagara Mohawk Power Corp.  
 WILLIS, J. L.      Niagara Mohawk Power Corp.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Mar 1989. W/890413 Ltr.

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# OPERATING DATA REPORT

DOCKET NO. 50-220  
 DATE 4/10/89  
 COMPLETED BY KDahlberg  
 TELEPHONE (315) 349-2443

## OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 3/1/89 through 3/31/89
3. Licensed Thermal Power (MWt): 1850
4. Nameplate Rating (Gross MWe): 640
5. Design Electrical Rating (Net MWe): 620
6. Maximum Dependable Capacity (Gross MWe): 630
7. Maximum Dependable Capacity (Net MWe): 610
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_
10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	2,160.0	171,289.2
12. Number Of Hours Reactor Was Critical	0.0	0.0	115,234.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	1,204.2
14. Hours Generator On-Line	0.0	0.0	112,117.2
15. Unit Reserve Shutdown Hours	0.0	0.0	20.4
16. Gross Thermal Energy Generated (MWH)	0.0	0.0	118,473,132.0
17. Gross Electrical Energy Generated (MWH)	0.0	0.0	62,473,070.0
18. Net Electrical Energy Generated (MWH)	-4,421.0	-13,936.0	60,510,446.0
19. Unit Service Factor	0.0	0.0	65.5
20. Unit Availability Factor	0.0	0.0	65.5
21. Unit Capacity Factor (Using MDC Net)	0.0	0.0	57.9
22. Unit Capacity Factor (Using DER Net)	0.0	0.0	57.0
23. Unit Forced Outage Rate	100.0	100.0	20.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refuel outage started on January 22, 1988

25. If Shut Down At End Of Report Period, Estimated Date of Startup: July 24, 1989
  26. Units In Test Status (Prior to Commercial Operation):
- |                      | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY  | _____    | _____    |
| INITIAL ELECTRICITY  | _____    | _____    |
| COMMERCIAL OPERATION | _____    | _____    |

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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220  
 UNIT NMP-1  
 DATE 4/10/89  
 COMPLETED BY KDahlberg  
 TELEPHONE (315) 349-2443

March 1989

MONTH March 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.



## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-220

UNIT NAME: NMP-1

DATE: 4/10/89

COMPLETED BY: KDahlberg

TELEPHONE: (315) 349-2443

REPORT MONTH 3/89

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
	880122	S		C	4				The decision was made to start the refuel outage since the plant was already shutdown due to problems within the Feed-water System.
	880416	F		F	4				Outage reclassified as Forced.

1  
F. Forced  
S. Scheduled

2  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance of Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

3  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

4  
Exhibit C - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NUREG-  
0161)

5  
Exhibit I - Same Source

(1/77)



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NIAGARA MOHAWK POWER CORPORATION  
NINE MILE POINT NUCLEAR STATION UNIT #1  
NARRATIVE OF OPERATING EXPERIENCE

The Station operated during the month of March 1989 with a Unit Availability Factor of 0.0% and a Net Design Electrical Capacity Factor of 0.0%. There were no challenges to Electromatic Relief Valves. Reductions in Capacity Factor were due to Refuel Outage (extended).

CLASS I WORK - MECHANICAL MAINTENANCE - MARCH 1989

- WR# 155739 Rx clean-up system support, repair support 63-SR-4 (add shims).
- WR# 155774 Rework support 39-HS-28 (clean, lubricate, adjust).
- WR# 155671 Valve 59-01 (replaced 2 set screws).
- WR# 158680 ECC make-up system support TB el. 305 (put on jam nut).
- WR# 155154 Repair core spray piping (removed paint).
- WR# 155773 Rework support 39-HS-26 (tightened piston rod, put in missing spacer).
- WR# 134370 Fabricate calibration block (cal standard machine).
- WR# 141962 Reactor recirc. pumps (rotate recirc. pumps).
- WR# 150558 Mount brackets (install new bolt))
- WR# 155059 Remove and reinstall snubber (reinstalled for service).
- WR# 155377 Remove spring can blocks and come along from support 44-R7 (pulled blocks and removed come along).
- WR# 150359 Condensate transfer supply to 11 emergency cond. MV tank, 60-02-CT-19 handwheel (replaced yoke and nut on valve 60-02).
- WR# 155772 Rework support 39-HS-24 (replaced spacer, bolt and nut).



CLASS I WORK - MECHANICAL MAINTENANCE - MARCH 1989  
(Continued)

WR# 155526 Replace missing pipe plug (replaced missing pipe plug).

WR# 155790 32-MS-19 (retorqued end cap to 150 ft lbs).

WR# 155674 HCU 30-11 scram inlet valve 126 has a packing leak (repacked valve).

WR# 158718 Rework support 72-H306 (rod hanger adjusted).

WR# 158820 DG cooling water system support (adjusted and tightened support).

WR# 155069 Mainsteam system valve (tightened gland nuts).

WR# 155180 Core spray test line (adjusted rod hanger to take load).

WR# 132615 Rx recirc pump cover to casing bolting, utilize a square nut 95-82-203 to manufacture a calibration standard (machine nut).

WR# 158682 Rework support 49-S4 (regROUTED and torqued support 49-S4).

WR# 158679 Repair support 94-R11-V (put on two 1/2 hex nuts lock nuts NCR).

WR# 155310 Replace MG set 161 bearings (uncoupled and removed flywheel).

WR# 140855 Remove snubber 37-HS-1 (snubber removed).

WR# 158902 Pipe support 60-R7-B (installed 2 hex nuts per drawing).

WR# 142612 RBCLC temp. cont. valve (replace old linkage with new).

WR# 149746 Remove and replace snubber on support 40-HS-9 (removed snubber).

WR# 149745 Remove and replace snubber on support 40-HS-8 in support of DBI MWR work (removed snubber).

WR# 141979 RBCLC piping and fittings to aux. cleanup pump, pipes and fittings leaking (replaced various pipe and fittings).



CLASS I WORK - MECHANICAL MAINTENANCE - MARCH 1989  
(Continued)

- WR# 158702 Fabricate U bolt for support 42.1-R2A 7 42.1-R2B (fabricated 2 U bolts).
- WR# 155743 Rework support 80.1-3-15 (removed existing weld by grinding, rewelded).
- WR# 158688 Rework support 60-R9-C (added one more pass of weld to support).
- WR# 132618 Rebuild cylinder (disassembled cylinder, rebuilt).
- WR# 158836 Rework support 70-SC-23 (retorqued bolts specified, grouted work per NCR.)
- WR# 158838 Repair support 79-R4-C (installed Clevis rod load nut removed, washer installed load, nut reinstalled to appropriate position).
- WR# 158591 Rework support 40-H59 (replaced nut, adjusted).

CLASS I WORK - INSTRUMENTS AND CONTROLS - MARCH 1989

- WR# 158369 Local indicator on RPS card for 036-005B will not calibrate (replaced meter and performed N1-ISP-M-036-005B).
- WR# 156097 Remove and verify dimensions of Fenwal thermo switch 1G14B and trinity thermocouple 1G11B (performed work as necessary).
- WR# 155340 Troubleshoot crushed tubing on clean-up drywell penetration (see WR #156462).
- WR# 156462 Troubleshoot leak rate penetrations X-9 and X-154 (performed leak rate; WR# 156460 written).

CLASS I WORK - ELECTRICAL MAINTENANCE - MARCH 1989

- WR# 150737 Shutdown cooling - 38-01 (replaced limit switch grease).
- WR# 150728 Clean-up system - 33-04 (replaced limit switch grease).
- WR# 150746 Drywell sump - 83.1-11 (replaced limit switch grease).



CLASS I WORK - ELECTRICAL MAINTENANCE - MARCH 1989  
(Continued)

WR# 150729 Shutdown cooling - 38-02 (replaced limit switch grease).  
WR# 150745 Drywell sump - 83.1-09 (replaced limit switch).  
WR# 150733 Feedwater - IV 31-07 (replaced limit switch).  
WR# 150734 Feedwater - IV 31-08 (replaced limit switch).  
WR# 150735 Clean-up - IV-33-01R (replaced limit switch).  
WR# 150741 Reactor core spray - 40-09 (replaced limit switch).  
WR# 150736 Reactor clean-up - 33-02R (replaced limit switch).  
WR# 150738 Shutdown cooling - 38-13 (replaced limit switch).  
WR# 155628 Drywell vent system - 201.07-02 (adjusted limit switch).

100-100000





NV NIAGARA  
NM MOHAWK

NINE MILE POINT NUCLEAR STATION / P.O. BOX 32 LYCOMING, NEW YORK 13093 / TELEPHONE (315) 343-2110

April 13, 1989  
NMP48827

U.S. Nuclear Regulatory Commission  
Attention: Document and Control Desk  
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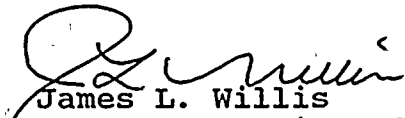
Subject: Operating Statistics and Shutdowns - March 1989  
Docket No. 50-220  
Nine Mile Point Nuclear Station - Unit #1

Dear Sir:

Submitted herewith is the Report of the Operating Statistics and Shutdowns for March 1989 for the Nine Mile Point Nuclear Station - Unit #1.

Also included is a narrative report of Operating Experience for March 1989.

Very truly yours,

  
James L. Willis  
General Superintendent  
Nuclear Generation

JLW/KAD/djt

Enclosures

xc: Regional Administrator, Region I  
Resident Inspector  
File

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