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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 Feb 1989 for NMPNS,Unit 1.
W/890314 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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	AEOD/DSP/TPAB	1	1	ARM TECH ADV	2	2
	NRR/DLPQ/PEB 11	1	1	NRR/DOEA/EAB 11	1	1
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NOTE TO ALL "RIDS" RECIPIENTS:

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Monthly Rpt

RIDS/ADDS

RIDS/ADDS

OPERATING DATA REPORT

DOCKET NO. 50-220
DATE 3/9/89
COMPLETED BY KDahlberg
TELEPHONE (315)349-2443

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 2/1/89 through 2/28/89
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

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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	672.0	1,416.0	170,545.2
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)	-4,760.0	-9,515.0	60,514,867.0
19. Unit Service Factor	0.0	0.0	65.7
20. Unit Availability Factor	0.0	0.0	65.7
21. Unit Capacity Factor (Using MDC Net)	0.0	0.0	58.2
22. Unit Capacity Factor (Using DER Net)	0.0	0.0	57.2
23. Unit Forced Outage Rate	100.0	100.0	19.6

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 5, 1989
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

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1/1

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH 2/89

DOCKET NO. 50-220
UNIT NAME NMP-1
DATE 3/9/89
COMPLETED BY KDahlberg
TELEPHONE (315)349-2443

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Component Code[5]	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 or 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 G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220
UNIT NMP-1
DATE 3/9/89
COMPLETED BY KDahlberg
TELEPHONE (315)349-2443

MONTH February 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	
14	0	30	
15	0	31	
16	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.

(9/77)

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE

The Station operated during the month of February 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 - FEBRUARY 1989

WR# 156317 System 80 - pipe support (inspection).

WR# 156324 System 81 - pipe support (inspection).

WR# 156326 System 81 - pipe support (inspection).

WR# 155053 System 39 - ECC system support (spherical bearing).

WR# 145022 System 40 - core spray system (replaced parts).

WR# 143131 System 70 - RBCLC Valve 70-80 (replaced parts).

WR# 155009 System 72 - service water system support (repair).

WR# 155050 System 72 - service water system support (repair).

WR# 155051 System 72 - service water system support (repair).

WR# 155138 System 81 - #112 core spray pump (replaced).

WR# 140514 System 94 - instrument air (repair).

WR# 132611 System 96 - DGA-29 main air BV to DG 103 (replaced parts).

WR# 155311 System 01 - electromatic relief valve #112 (replaced).

WR# 156027 System 32 - Rx recirc. system support (repaired support).

WR# 150456 System 39 - 39-HS-14 (repaired component).

WR# 156078 System 39 - ECC system support (repaired component).

WR# 150272 System 40 - 40-MS-12 (replaced parts).

CLASS I WORK - MECHANICAL MAINTENANCE - FEBRUARY 1989 (continued)

WR# 126604 System 44 - scrap CRD housings (scrap shipped out).

WR# 150556 System 80 - containment spray piping (adjusted).

WR# 138331 System ADM - ISI VT sizing calibration block (fabricated).

WR# 150724 System 70 - pipe support 70-R23-G (replaced support rod).

CLASS I WORK - INSTRUMENTS AND CONTROLS - FEBRUARY 1989

WR# 143979 #201.8-20 high temp. cut out switch tripping on hi hi temp. (replaced both filter caps on BD and turned on).

WR# 150536 Repair MG 162 exciter generator circuit (see WR #155301).

WR# 156147 Adjust low calibration point of 121 MS (performed N1-ISP-Q-001-007).

WR# 156412 Troubleshoot APRM 12, R2 on Z16 (recalibrated and submitted N1-ISP-Q-092-301).

WR# 132611 DGA-29 main air BV rebuild valve 93-26-016 (completed pref. 1207).

WR# 151610 Troubleshoot battery charger MG set 171 (obtained current and voltage measurements).

WR# 156423 #12 APRM flow conv. power supply solder test lug loose (resoldered wire to test jack).

WR# 155615 Calibrate and set up scales on containment H_2O_2 recorder (recalibrated).

CLASS I WORK - ELECTRICAL MAINTENANCE - FEBRUARY 1989

WR# 150513 Containment spray cooling water, 93-71 (replaced circuit breaker).

WR# 155312 Reactor core spray, 81-22 (replaced cover bolt).

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

WR# 151837 Reactor core spray, 81-01 (replaced declutch screw).

WR# 155618 Reactor core spray, 81-52 (checked motor heater).

WR# 155325 Electrical miscellaneous, MG-167 (replaced relay).

NIAGARA MOHAWK

NIAGARA MOHAWK POWER CORPORATION/301 PLAINFIELD ROAD, SYRACUSE, N.Y. 13212/TELEPHONE (315) 474-1511

March 14, 1989
NMP43286

U.S. Nuclear Regulatory Commission
Attention: Document and Control Desk
Washington, D.C. 20555

Subject: Operating Statistics and Shutdowns - February 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 February 1989 for the Nine Mile Point Nuclear Station - Unit #1. Please note that the outage classification has been changed from scheduled to forced. This change effective April 16, 1988, results in change to the year to date and cumulative Forced Outage Rate.

Also included is a narrative report of Operating Experience for February 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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1/1
Cert No P137A05083