

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE

November 1982

The Station operated during the month of November 1982 with a monthly availability factor of 0.0% and a net design electrical capacity factor of 0.0%. The Station was shut down March 19, 1982, for a scheduled maintenance outage. The Station remains shut down due to Reactor Recirculation system piping cracks found during Vessel Hydro on March 23, 1982.

CLASS I WORK - MAINTENANCE - NOVEMBER 1982

WR #18579 Filled penetrations as per WR - 11/2/82  
WR #18572 Filled penetrations as per WR - 11/1/82  
WR #18572 Filled penetrations as per WR - 11/7/82  
WR #18576 Filled penetrations as per WR - 11/2/82  
WR #18348 Filled penetrations as per WR - 11/2/82  
WR #18685 Replaced liner & disc in #12 fuel pool filter flow control valve - 11/16/82

CLASS I WORK - ELECTRICAL - NOVEMBER 1982

N1-MST-M1 125 VDC batteries, cell specific gravities and battery voltage.  
MO #1927 Equipment Qualification  
MO #2151 Mark I Containment - new torus temp. monitoring  
WR #18957 #11 chilled water pump motor (loose connection on fuse holder)  
WR #18958 #103 diesel, cool raw water pump (replaced control fuse).

CLASS I WORK - INSTRUMENTATION AND CONTROL - NOVEMBER 1982

WR #19360 Main steam line rad. monitors #111 & #112 H1. cal. position reading low. (Recalibrated per N1-ISP-PM7)

## OPERATING DATA REPORT

DOCKET NO. 50-220  
 DATE 12/3/82  
 COMPLETED BY TW Roman  
 TELEPHONE 315-343-2110  
X1383

### OPERATING STATUS

1. Unit Name: 9 Mile Point Unit #1
2. Reporting Period: 11/01/82 - 11/30/82
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:  


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9. Power Level To Which Restricted, If Any (Net MWe): 

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10. Reasons For Restrictions, If Any: 

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	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.0	8106.0	114,672.0
12. Number Of Hours Reactor Was Critical	0.0	1874.0	81,308.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	1,204.2
14. Hours Generator On-Line	0.0	1872.5	78,562.3
15. Unit Reserve Shutdown Hours	0.0	0.0	20.4
16. Gross Thermal Energy Generated (MWH)	0	3,421,093	129,374,390
17. Gross Electrical Energy Generated (MWH)	0	1,169,791	42,743,090
18. Net Electrical Energy Generated (MWH)	0	1,134,758	41,392,651
19. Unit Service Factor	0.0	25.4	68.9
20. Unit Availability Factor	0.0	25.4	68.9
21. Unit Capacity Factor (Using MDC Net)	0.0	23.0	59.2
22. Unit Capacity Factor (Using DER Net)	0.0	22.6	58.2
23. Unit Forced Outage Rate	100.0	76.2	14.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  


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25. If Shut Down At End Of Report Period, Estimated Date of Startup:	<u>September 1983</u>								
26. Units In Test Status (Prior to Commercial Operation):	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Forecast</th> <th style="width: 50%; text-align: center;">Achieved</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">INITIAL CRITICALITY</td> <td style="text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">INITIAL ELECTRICITY</td> <td style="text-align: center;">_____</td> </tr> <tr> <td style="text-align: center;">COMMERCIAL OPERATION</td> <td style="text-align: center;">_____</td> </tr> </tbody> </table>	Forecast	Achieved	INITIAL CRITICALITY	_____	INITIAL ELECTRICITY	_____	COMMERCIAL OPERATION	_____
Forecast	Achieved								
INITIAL CRITICALITY	_____								
INITIAL ELECTRICITY	_____								
COMMERCIAL OPERATION	_____								

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH Nov. 1982

DOCKET NO. 50-220  
 UNIT NAME 9 Mile Pt. #1  
 DATE 12/3/82  
 COMPLETED BY TW Roman *TW Roman*  
 TELEPHONE 315-343-2110  
 X1383

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
8206	820323	F	720	A	4	82-009			Replacement of recirc. piping continues.
		TOTAL	6010						

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT 9 Mile Pt. #1

DATE 12/3/82

COMPLETED BY TW Roman *TW Roman*

TELEPHONE 315-343-2110, Ext. 1383

MONTH November 1982

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	0
14	0	30	0
15	0	31	0
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.