

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

October 1982

The Station operated during the month of October 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 - OCTOBER 1982

- WR #17766 - FW Booster Pump Discharge Blocking Valve Drains (51-44, 45, 46) cut caps to facilitate system layup
- WR #17768 - Drain on Condensate Blocking Valve 50-35 cut cap to drain system
- WR #18863 - Replaced packing and gasket on #12 Cond. Trans. pump 10/7/82
- WR #19010 - Replaced filters in Control Room Vent System 10/18/82
- WR #18572 - Rebuild #13 Reactor Recirc. Suction Valve 10/29/82
- WR #18966 - Repaired penetration 1-31 Col. Q, QA-12A.

CLASS I WORK - INSTRUMENTATION AND CONTROL - OCTOBER 1982

- #18939 - CRD Accumulators #22-15 and #14-11 Defective Float Switches. (Replaced with new switches.)

CLASS I WORK - ELECTRICAL - OCTOBER 1982

- WR #18941 - Repaired Control Room Ventilation Damper 210-28
- MO #2151 - Mark I Containment - New Torus Temp. Monitoring
- MO #3070 - Diesel Generation Isolation Switch Annunciation
- MO #1852 - Increased Range Radiation Monitors
- MO #2731 - Removed Electrical Wiring for Feedwater Isolation Valves
- N1-MST-M1 - 125 VDC Batteries, Cell Specific Gravities and Battery Voltage

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT 9 Mile Pt. #1

DATE 11/4/82

COMPLETED BY TW Roman *TW Roman*

TELEPHONE (315) 343-2110
X1383

MONTH October 1982

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.

OPERATING DATA REPORT

DOCKET NO. 50-220
 DATE 11/4/82
 COMPLETED BY TW Roman *[Signature]*
 TELEPHONE (315) 343-2110
 X1383

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 10/01/82 - 10/31/82
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: _____
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	745.0	7386.0	113,952.0
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	25.2	59.5
22. Unit Capacity Factor (Using DER Net)	0.0	24.8	58.6
23. Unit Forced Outage Rate	100.0	73.7	13.5

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

25. If Shut Down At End Of Report Period, Estimated Date of Startup: September 1983
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH Oct. 1982

DOCKET NO. 50-220
 UNIT NAME 9 Mile Pt. #1
 DATE 11/4/82
 COMPLETED BY TW Roman
 TELEPHONE (315) 343-2110
 X1245

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
8206	820323	F TOTAL	745	A	4	82-009			Replacement of recirc. piping continues.

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