NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE

August 1982

The Station operated during the month of August 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 - AUGUST 1982

WR #17937 - Changed #13 RRP cover gasket - 8/1/82
WR #17929 - Changed #15 RRP cover gasket - 8/5/82
WR #17068 - Replaced cover gasket on #11 Shutdown Cooling heat exchanger - 8/4/82
WR #18234 - Found 1 leaking tube in after cooler on #12 Instrument Air Compresser - plugged and put back in service - 8/10/82
WR #17225 - Opened, cleaned and replaced flex gaskets; reset stroke of Valve #39-05 Emergency Condenser Condensate return - 8/20/82
WR #17214 - Opened, cleaned and replaced flex gaskets; reset stroke of valve #39-06 Emergency Condenser Condensate return - 8/20/82
WR #15849 - Replaced pipe plug on Valve #39-06 Emergency Condenser Condensate return - 8/20/82

CLASS I WORK - INSTRUMENTATION AND CONTROL - AUGUST 1982

WR #18215 - #141 MG Set volt/amps fluctuating. Replaced cap. & transistor on volt. reg. board.

CLASS I WORK - ELECTRICAL - AUGUST 1982

MO #2151 - Mark I Containment - new Torus Temp. monitoring
N1-MST-M1 - 125 VDC Batteries, cell specific gravities and battery voltage
WR #18348 - Repaired Fire Barrier Penetration No. 1-602.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1982

DOCKET NO. 50-220
UNIT NAME Unit #1
DATE 9/7/82
COMPLETED BY TW Roman
TELEPHONE (315)343-2110
X1383

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	744	A	4	82-009			Replacement of recirc. piping continues core off loaded to SFP.
		Total	3825						

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 9 Mile #1
DATE 9/7/82
COMPLETED BY TW Roman
TELEPHONE (315)343-2110 X1383

MONTH August 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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-220
DATE 9/7/82
COMPLETED BY TW Roman
TELEPHONE 343-2110 X1383

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 08/01/82 to 08/31/82
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
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	5831.0	112,487.0
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	32.1	69.8
20. Unit Availability Factor	0.0	32.1	69.8
21. Unit Capacity Factor (Using MDC Net)	0.0	31.9	60.3
22. Unit Capacity Factor (Using DER Net)	0.0	31.4	59.4
23. Unit Forced Outage Rate	100.0	67.1	12.1

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: March 1983
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)