

OPERATING DATA REPORT

DOCKET NO. 50-220
 DATE June 10, 1979
 COMPLETED BY T.J. Perkins
 TELEPHONE _____

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 06-01-79 - 06-30-79
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): 552 MWe
 10. Reasons For Restrictions, If Any: #15 Reactor Recirc Pump Out of Service
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	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>4344</u>	<u>84696</u>
12. Number Of Hours Reactor Was Critical	<u>234.3</u>	<u>1653.4</u>	<u>61126.1</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1204.8</u>
14. Hours Generator On-Line	<u>205.9</u>	<u>1605.5</u>	<u>58,628.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>1204.8</u>
16. Gross Thermal Energy Generated (MWH)	<u>248,322</u>	<u>2,486,160</u>	<u>94,840,921</u>
17. Gross Electrical Energy Generated (MWH)	<u>77,276</u>	<u>731,294</u>	<u>31,135,480</u>
18. Net Electrical Energy Generated (MWH)	<u>74,336</u>	<u>703,386</u>	<u>30,147,762</u>
19. Unit Service Factor	<u>32.5</u>	<u>36.9</u>	<u>69.2</u>
20. Unit Availability Factor	<u>32.5</u>	<u>36.9</u>	<u>69.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>16.9</u>	<u>26.5</u>	<u>58.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>16.7</u>	<u>26.1</u>	<u>57.3</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>3.2</u>	<u>9.9</u>

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: _____

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

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

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-220
 UNIT NAME Nine Mile Pt. #1
 DATE June 10, 1979
 COMPLETED BY T.J. Perkins
 TELEPHONE 315 343-2110
Ext.1312

REPORT MONTH JUNE

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
	2/2/79	S	514.1	C	1				REFUEL & OVERHAUL

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)

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 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



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220
 UNIT 9 Mile Pt. #1
 DATE June 10, 1979
 COMPLETED BY T.J. Perkins
 TELEPHONE 315 343-2110
Ext. 1312

MONTH JUNE

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	44
7	0	23	158
8	0	24	229
9	0	25	309
10	0	26	455
11	0	27	516
12	0	28	454
13	0	29	467
14	0	30	465
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.



NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE

JUNE 1979

The unit was shutdown for refueling and overhaul until June 21, 1979. Major events of the outage during May and June are tabulated along with the duration of the event. One additional modification was completed in June 1979.

<u>DATE</u>	<u>JOB HOURS</u>	<u>ACTIVITY</u>
May 1	9	Re-install DW/Torus Vacuum Relief Valve 68-01
May 2	9	Re-install DW/Torus Vacuum Relief Valve 68-02
May 2	81	Perform NDE Testing on Reactor drain piping change
May 3	8	Re-install DW/Torus Vacuum Relief Valve 68-03
May 4	15	Refill Torus
May 5	116	Repair tie to pipe welds 38-SC-7
May 7	372	Surface examine core spray pipe support 4 lugs P-81-SC23
May 9	232	Raise reactor level and clear markups
May 10	9	X-ray exam of new FW recirculation line welds
May 11	1	Visual exam RV shell cladding R0-32-P, PC-C1-P
May 12	54	Stress relieve Emergency Condenser Steam Nozzle
May 15	48	Machine and verify EC nozzle
May 16	4	Re-install Containment/Torus Relief Valve PSV-4
May 17	26	Install West Emergency Condenser Steam Line Plug
May 18	173	Fit up and weld safe end to Emergency Condenser Steam nozzle
May 18	752	Anchor fixes in known difficult and in- accessible areas
May 21	229	Load fuel in core
May 22	130	Inspect and repair MS Warmup Valves 01-05, 01-06



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May 24	3	Repair #12 Containment Vacuum Relief Valve
May 25	2	Hydro-visual inspection Containment System 33A & 33B
May 25	4	Surface examine head spray, Reactor drain welds
May 26	40	UT wet steam line drains - thickness
May 28	3	PT Reactor Vessel final welds - no indications
May 31	10	Verify core.

JUNE 1979

June 1	38	Re-installed moisture separators
June 1	1	Visual examination Containment Valve 33-03 belting
June 2	4	Re-installed dryer
June 3	20	Scram inlet valve leaking through on control rod drive 38-47 and 22-51
June 4	7	Re-installed reactor head
June 4	9	Raise reactor level and heat flange
June 5	356	Replaced or re-installed snubbers in drywell
June 6	18	Perform reactor vessel hydro
June 7	4	Change blade pitch drywell cooling fans for ILRT
June 8	8	Close drywell equipment hatch
June 9	24	Prepare containment for ILRT
June 10	129	Perform ILRT
June 11	45	Investigate high reading of #11 and #17 IRMs
June 12	63	Repair valves 93-49 and 93-50
June 15	7	Pre-startup valve line up
June 16	55	Check LPRM wiring and exercise instrument devices
June 17	5	Perform neutron monitoring surveillance
June 18	59	Blown seal on #15 Recirculation pump



4. 1. 1.

JUNE 1979 (continued)

<u>DATE</u>	<u>JOB HOURS</u>	<u>ACTIVITY</u>
June 19	42	Prepare for startup
June 20	1	Turbine available and on turning gear
June 21	1	Obtain startup authority and notify load dispatcher - mode switch to startup
June 21	2	Withdrawal control rods to critical
June 21	10	Continue control rod withdrawal to heating range
June 22	1	Reactor pressure at 850 psig - mode switch to run
June 24	10	Raise load following reactor operating instructions
June 25	9	Repack #13 FW pump warm-up check valve
June 26	4	Calibrate #12 Emergency Condenser loop level instrument
June 28	10	#123 Feedwater heater leaking
June 30	3	Drywell leakage panel annunciator not clearing

COMPLETED MODIFICATIONS

June 26 Mod# N1-79-11 - Added a generator stator cooling flow switch per General Electric TIL 874-3a to indicate low flow. This modification does not involve an unreviewed safety question.

Other modifications, major maintenance events will be reported in the month when completed.



1-11-68