

OPERATING DATA REPORT

DOCKET NO. 50-220
 DATE 8/8/83
 COMPLETED BY T. W. ROMAN
 TELEPHONE (315) 349-2422

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 7/1/83 - 7/31/83
3. Licensed Thermal Power (MWt): 1850
4. Nameplate Rating (Gross MWe): 640
5. Design Electrical Rating (Net MWe): 630
6. Maximum Dependable Capacity (Gross MWe): 620
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	5087	120,503.6
12. Number Of Hours Reactor Was Critical	660.0	1320.2	82,628.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	1,204.2
14. Hours Generator On-Line	634.8	1252.8	79,815.7
15. Unit Reserve Shutdown Hours	0.0	0.0	20.4
16. Gross Thermal Energy Generated (MWH)	47,306.4	88,331.0	5,478,930.6
17. Gross Electrical Energy Generated (MWH)	367,904.0	694,505.9	43,437,595.9
18. Net Electrical Energy Generated (MWH)	356,236.0	672,274.0	42,064,925.0
19. Unit Service Factor	85.3	24.6	66.2
20. Unit Availability Factor	85.3	24.6	66.2
21. Unit Capacity Factor (Using MDC Net)	78.5	21.7	57.2
22. Unit Capacity Factor (Using DER Net)	77.2	21.3	56.3
23. Unit Forced Outage Rate	14.7	75.4	18.0

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

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1983

DOCKET NO. 50-220
 UNIT NAME 9 Mile Pt. #1
 DATE 8/8/83
 COMPLETED BY T.W. ROMAN *See Rec*
 TELEPHONE (315) 349-2422

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
	830716	F	21.3	A	3				Turbine trip, failure of relief valve on lube oil system.
	830728	F	87.9	A	1				Hi drywell leakage, repaired recirc pump seal and leaking check valve in drywell.

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 C - 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 8/8/83

COMPLETED BY T.W. ROMAN *TWR*

TELEPHONE 349-2422

MONTH July 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	597
2	570
3	585
4	582
5	584
6	583
7	584
8	584
9	494
10	585
11	604
12	605
13	605
14	607
15	607
16	118

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	365
18	540
19	582
20	580
21	557
22	560
23	565
24	564
25	574
26	575
27	562
28	20
29	0
30	0
31	14

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.