

OPERATING DATA REPORT

DOCKET NO. 50-220
 DATE 12/8/80
 COMPLETED BY T.W. Roman
 TELEPHONE (315) 343-2110
 Ext. 1383

OPERATING STATUS

1. Unit Name: Nine Mile Point #1
2. Reporting Period: 11/1/80 to 11/30/80
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): 570 (1729.75 CTP)
10. Reasons For Restrictions, If Any: EOC Derate to 93.5% CTP for SRITC

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.0	8040.0	97,152.0
12. Number Of Hours Reactor Was Critical	720.0	7492.7	72,845.4
13. Reactor Reserve Shutdown Hours	0	0	1,204
14. Hours Generator On-Line	720.0	7391.1	70,200
15. Unit Reserve Shutdown Hours	0	0	1.2
16. Gross Thermal Energy Generated (MWH)	1,231,824.0	12,945,708.0	114,800,110.0
17. Gross Electrical Energy Generated (MWH)	414,752.0	4,298,337.0	37,800,747.0
18. Net Electrical Energy Generated (MWH)	401,507.0	4,159,895.0	36,609,000.0
19. Unit Service Factor	100%	91.9%	72.3%
20. Unit Availability Factor	100%	91.9%	72.3%
21. Unit Capacity Factor (Using MDC Net)	91.4%	84.5%	61.8%
22. Unit Capacity Factor (Using DER Net)	89.9%	84.8%	60.8%
23. Unit Forced Outage Rate	0.0%	5.2%	8.9%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
 Scheduled refueling outage 3-1-80 to 6-6-80 approximately 14 weeks.

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	_____	_____

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE

NOVEMBER 1980

The station operated with a monthly availability factor of 100% and a net design electrical capacity factor of 89.9%. During the entire month #15 Reactor Recirculation Pump was out of service and isolated due to mechanical problems.

Capacity factor loss was due to the following:

From November 1 through November 18 the unit operated at approximately 95% thermal power (end of cycle thermal power derate). On November 18 the reactor entered into the third cycle coastdown, to 93.5% thermal power limit.

CLASS I WORK - MAINTENANCE - NOVEMBER 1980

- #13427 - Repaired oil leak from soak back pump
- #11983 - Placed 2 rings of packing in #121 Core Spray Pump
- #12000 - Replaced diaphragm on E.C. drain valve #39-11
- #12097 - Replaced teflon seat on Scram Exhaust Valve #127 on 42-39 CRD hydraulic control unit
- #12102 - Installed new packing-changed oil-cleaned & inspected #11 Liquid Poison pump

CLASS I WORK - INSTRUMENT & CONTROL - NOVEMBER 1980

- #11951 - #11 Inst. Air Comp. S.O.V.; Rebuilt S.O.V.'s were leaking air.

CLASS I WORK - ELECTRICAL - NOVEMBER 1980

1. M.O. 0439 - Anticipated Transients Without Scram
2. #102 Diesel lube oil pump back motor

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220
 UNIT Nine Mile Pt. #1
 DATE December 8, 1980
 COMPLETED BY T.W. Roman
 TELEPHONE (315)343-2110
 EXT. 1383

MONTH November 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	466
2	552
3	567
4	564
5	567
6	566
7	566
8	563
9	565
10	568
11	570
12	566
13	568
14	569
15	565
16	566

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	569
18	562
19	557
20	558
21	550
22	554
23	557
24	555
25	555
26	557
27	556
28	552
29	543
30	556
31	

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.

POOR ORIGINAL

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1980

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 UNIT NAME Nine Mile Pt. #1
 DATE 12/8/80
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 TELEPHONE (315) 343-2110
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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

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)

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)

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