OPERATING DATA REPORT

DOCKET NO. 50-220
DATE 8/8/83
COMPLETED BY T.W. ROMAN
TELEPHONE (315) 342-2422

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		

IE24
1/1

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
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 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 Pt. #1
DATE 8/8/83
COMPLETED BY T.W. ROMAN for
TELEPHONE 349-2422

MONTH July 1983

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	597	17	365
2	570	18	540
3	585	19	582
4	582	20	580
5	584	21	557
6	583	22	560
7	584	23	565
8	584	24	564
9	494	25	574
10	585	26	575
11	604	27	562
12	605	28	20
13	605	29	0
14	607	30	0
15	607	31	14
16	118		

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)

NARRATIVE OF OPERATING EXPERIENCE

July 1983

The Station operated during the month of July 1983 with a monthly availability factor of 85.3%, and a net design electrical capacity factor of 78.5%. The Station experienced an Auto Reactor Trip on July 16, 1983, caused by a broken weld on a turbine oil relief valve. The Station was restarted on July 16, 1983.

On July 28, 1983, the Station was removed from service to replace the seal on #11 recirculation pump and other station maintenance. The Station was restarted on July 31, 1983.

CLASS I WORK - INSTRUMENTATION AND CONTROL - JULY 1983

WR #21895 - LPRM Detectors 04-33D, 20-49D, 28-17B, 36-41A - Replaced pin in connector and recrimped.

#20493 - Check #11 HPCI Loop Controls for correct operation. Found reversed leads on module (ID90C).

CLASS I WORK - ELECTRICAL MAINTENANCE - JULY 1983

N1-MST-M1 - 125VDC batteries, cell specific gravities and battery voltage.

WR #22205 - RRP #15 cooling water solenoid - replaced micro switches.

#22204 - FW IV 31-03 - replaced limitorque barrell assembly.

#22383 - Cleanup IV 33-01 - replaced limitorque barrell assembly.

CLASS I WORK - MAINTENANCE - JULY 1983

WR #22171 - CRD Accumulator 30-35 - replaced packing - 7/5/83
WR #22169 - Inspected #13 Condensate Demineralizer and strainer - 7/7/83.
#19611 - Replaced seal across bottom of Peele door - 7/14/83.
#22200 - Replaced CRD filters - 7/19/83.
#20552 - Repaired union on inlet to air filter #113-83 (air to screen accum.) - 7/29/83.
#21842 - Replaced stem and packing on CRD Accum - 30-35 - 7/29/83.
#22361 - Tightened all studs and placed new gaskets in 39-04 valve - 7/29/83.
#20525 - Replaced flex gasket on bypass valve at flow check to X71-D - 7/30/83.
#21343 - Repaired 39-05 (lapping) - 7/30/83.

NIAGARA MOHAWK

NMP-6995

NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

August 8, 1983

Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555
Attention: Document and Control Desk

RE: Docket No. 50-220
DPR - 63

Dear Sir,

Submitted herewith is the Report of Operating Statistics and Shutdown Experience for July 1983 for the Nine Mile Point Nuclear Station Unit #1.

Also included is a Narrative report of Operating Experience for July 1983.

Sincerely,

Thomas E. Lempges

Thomas E. Lempges
Vice President
Nuclear Generation

TEL/jm
Attachments
cc: Director, Office of I&E (10 copies)

IE 24
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