OPERATING DATA REPORT

DOCKET NO. 50-220
DATE 3/5/84
COMPLETED BY TW Roman
TELEPHONE 315-349-2422

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 2/1/84 - 2/29/84
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

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):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	696	1440	125,616.2
12. Number Of Hours Reactor Was Critical	696	1440	87741.7
13. Reactor Reserve Shutdown Hours	0	0	1204.2
14. Hours Generator On-Line	696.0	1440	84928.3
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1145253.0	2473242.0	140,567,682.0
17. Gross Electrical Energy Generated (MWH)	385718.0	837348.0	46,469,129.0
18. Net Electrical Energy Generated (MWH)	373706.0	811557.0	45,006,316.0
19. Unit Service Factor	100.0%	100.0%	69.8%
20. Unit Availability Factor	100.0%	100.0%	67.6%
21. Unit Capacity Factor (Using MDC Net)	88.0%	92.4%	58.7%
22. Unit Capacity Factor (Using DER Net)	86.6%	90.9%	57.8%
23. Unit Forced Outage Rate	0	0	17.1%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Biennial refuel and overhaul March 16, 1984 - 8 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		

IE24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220
UNIT 9 Mile Pt. #1
DATE 3/5/84
COMPLETED BY TW Roman
TELEPHONE (315)349-2422

MONTH February 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	575	17	544
2	575	18	543
3	570	19	539
4	430	20	529
5	518	21	530
6	562	22	528
7	564	23	526
8	564	24	523
9	560	25	447
10	560	26	528
11	558	27	518
12	556	28	513
13	554	29	513
14	552	30	
15	551	31	
16	547		

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[illegible])

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1984

DOCKET NO. 50-220
UNIT NAME 9 Mile Pt. Unit #1
DATE 3/5/84
COMPLETED BY TW 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
84-4	2/4/84	S		H					Load reduction to 70.5% to pull control rods.
84-5	2/25/84	S		H					Load reduction to 73.3% to pull control rods.

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)

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE
February 1984

Nine Mile Point Unit 1 operated during the month of February 1984 with an availability factor of 100.0% and a net design electrical capacity factor (DER) of 86.6%.

Capacity factor losses were due to the following:

On February 4, load was reduced to pull flux shaping control rods.

On February 20, recirc pump #13 was removed from service due to high seal leakage and the plant continued to operate with 4 loops at 100% flow.

On February 25, the load was reduced to pull the remaining control rods bringing Nine Mile to all rods out.

On February 29, plant output had coasted down to approximately 83%.

CLASS I WORK - INSTRUMENTATION & CONTROL - FEBRUARY 1984

WR #24424 - Rx Hi Hi Press. Inst. Reading low. (Recalibrated all units - quarterly cal.)

CLASS I WORK - MAINTENANCE - FEBRUARY 1984

WR #24407 - System valve 201.7.04 leaking air. Tighten air operator diaphrams bolts.
WR #24509 - Liq. Poison valve 42.07, temp. repair of stem.
WR #24524 issued for outage repair.
WR #21435 - Reinstall air operator on valve 80-40 Containment Spray.
WR #21436 - Reinstall air operator on valve 80-41 Containment Spray.
WR #21438 - Reinstall air operator on valve 80-45 Containment Spray.
WR #21437 - Reinstall air operator on valve 80-44 Containment Spray.
WR #24536 - #12 FWP warmup line BV FW-42, Furmanite valve.
WR #23506 - #12 IA Blowdown valve, could not isolate, added valve to drain piping.

CLASS I WORK - ELECTRICAL MAINTENANCE - FEBRUARY 1984

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

MO 2131 - Rx. Prot. Sys. MG Set Alarms.

MO 3405 - Remote shutdown panel.

NMP-8137

NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

300 ERIE BOULEVARD, WEST
SYRACUSE, N. Y. 13202

March 10, 1984

Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

ATTN: 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 February 1984 for the Nine Mile Point Nuclear Station Unit #1.

Also included is a narrative report of Operating Experience for February 1984.

Sincerely,

Thomas E. Lempges

Thomas E. Lempges
Vice President
Nuclear Generation

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

IE24
1/1