

NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION UNIT #1
NARRATIVE OF OPERATING EXPERIENCE

The station operated during the month of June 1985 with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 94.0%. There were 0 challenges to Electromatic Relief Valves. Reductions in Capacity Factor were due to Control Rod Sequence Exchange, Turbine Control Valve Oscillation, and rise in lake temperature.

CLASS I WORK - MECHANICAL MAINTENANCE - JUNE 1985

WR# 33317	Cleaned #11 CRD filter
WR# 26695	Misc. Supports - tightened bolts
WR# 3333	#12 RBCLC pump - tightened oil plugs readjusted oilers
WR# 33354	#11 FW booster pump - repaired oil leak

CLASS I WORK - ELECTRICAL MAINTENANCE - JUNE 1985

No Class I, Safety Related, Corrective Maintenance performed this month.

CLASS I WORK - INSTRUMENTATION & CONTROL - JUNE 1985

WR# 33047	Main Steam line #11 monitor trip point reading low. (Readjusted trip point for 3000mR/Hr.)
WR# 32200	Rosemount Master Trip Unit card K1 Relay not functioning. (Replaced Relay)

OPERATING DATA REPORT

DOCKET NO. 50-220
 DATE 7/8/85
 COMPLETED BY TW Roman
 TELEPHONE (315) 349-2422

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 6/01/85 thru 6/30/85
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	720	4343	138,408.2
12. Number Of Hours Reactor Was Critical	720	4313.1	97,028.8
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	720	4298.3	94,103.6
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,294,173.0	7,755,376.0	157,044,826.0
17. Gross Electrical Energy Generated (MWH)	432,669.0	2,630,122.0	52,010,910.0
18. Net Electrical Energy Generated (MWH)	419,778.0	2,552,666.0	50,382,660.0
19. Unit Service Factor	100.0	99.3	70.1
20. Unit Availability Factor	100.0	99.0	68.0
21. Unit Capacity Factor (Using MDC Net)	95.6	96.4	59.7
22. Unit Capacity Factor (Using DER Net)	94.0	94.8	58.7
23. Unit Forced Outage Rate	0.0	1.0	15.8

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:

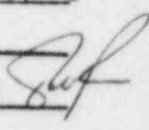
26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT 9 Mile Pt. #1

DATE 7/8/85

COMPLETED BY TW Roman 

TELEPHONE (315) 349-2422

MONTH June 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>602</u>
2	<u>604</u>
3	<u>602</u>
4	<u>603</u>
5	<u>605</u>
6	<u>603</u>
7	<u>606</u>
8	<u>603</u>
9	<u>604</u>
10	<u>601</u>
11	<u>600</u>
12	<u>601</u>
13	<u>599</u>
14	<u>591</u>
15	<u>394</u>
16	<u>482</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>514</u>
18	<u>523</u>
19	<u>594</u>
20	<u>596</u>
21	<u>599</u>
22	<u>595</u>
23	<u>595</u>
24	<u>596</u>
25	<u>597</u>
26	<u>596</u>
27	<u>596</u>
28	<u>599</u>
29	<u>596</u>
30	<u>597</u>
31	<u> </u>

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1985

DOCKET NO. 50-220
 UNIT NAME 9 Mile Pt. #1
 DATE 7/8/85
 COMPLETED BY TW Roman
 TELEPHONE (315) 349-2427

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
85-09	6/15/85	S	33	H					Control Rod Sequence Exchange
85-10	6/16/85	F	67	A					Turbine Control Valve Oscillation

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

NIAGARA  MOHAWK

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

July 8, 1985

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

Attn: Document and Control Desk

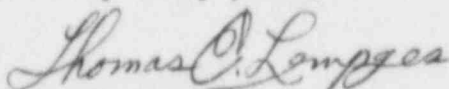
Re: Docket No. 50-220
DPR-63

Dear Sir:

Submitted herewith is the Report of Operating Statistics
and shutdown for June 1985 for the Nine Mile Point Nuclear
Station Unit #1.

Also included is a narrative report of Operating Experience
for June 1985.

Very truly yours,



Thomas E. Lempges
Vice President
Nuclear Generation

TEL/tg
attachments
cc: Director, Office of I&E (10 copies)

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