

OPERATING DATA REPORT

DOCKET NO. 50-220
 DATE 1/5/85
 COMPLETED BY TW Roman
 TELEPHONE (315)349-2422

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: January 1985 1/1/85 - 1/31/85
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

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	<u>744</u>	<u>744</u>	<u>134809.2</u>
12. Number Of Hours Reactor Was Critical	<u>744</u>	<u>744</u>	<u>93459.7</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>1204.2</u>
14. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>90549.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>20.4</u>
16. Gross Thermal Energy Generated (MWH)	<u>1371575.0</u>	<u>1371575.0</u>	<u>150661025.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>467796.0</u>	<u>467796.0</u>	<u>49848584.0</u>
18. Net Electrical Energy Generated (MWH)	<u>453361.0</u>	<u>453361.0</u>	<u>48283355.0</u>
19. Unit Service Factor	<u>100</u>	<u>100</u>	<u>67.2</u>
20. Unit Availability Factor	<u>100</u>	<u>100</u>	<u>67.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.9</u>	<u>99.9</u>	<u>58.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.3</u>	<u>98.3</u>	<u>57.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>16.3</u>

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	_____	_____

8502190073 850131
 PDR ADOCK 05000220
 R PDR


IE 24 (9/77)
 III

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT 9 Mile Pt. #1

DATE 2/5/85

COMPLETED BY ^{TW} Roman 

TELEPHONE 315) 349-2422

MONTH January 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	614
2	613
3	612
4	612
5	611
6	613
7	611
8	612
9	610
10	609
11	609
12	613
13	612
14	610
15	602
16	596

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	608
18	608
19	609
20	609
21	609
22	608
23	611
24	611
25	612
26	610
27	613
28	613
29	603
30	604
31	609

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 January 1985

DOCKET NO. 50-220
 UNIT NAME 9 Mile Pt. #1
 DATE 2/5/85
 COMPLETED BY TW Roman
 TELEPHONE (315)349-2424

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
8501	1/29/85	F	1.5	H					Load reduction to 80% power to reverse circ. water flow (intake tunnel icing)

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

The station operated during the month of January 1985, with a Unit Availability Factor of 100.0% and a Net Design Electrical Capacity Factor of 98.3%. There were 0 challenges to Electromatic Relief Valves. Reductions in Capacity Factor were due to tunnel icing.

CLASS I WORK - MECHANICAL MAINTENANCE - JANUARY 1985

WR#	30893	39-HS-15, ECIV Room 298' snubber - refilled snubber
WR#	30894	39-HS-8, ECIV Room 298' snubber - refilled snubber
WR#	24625	TBM-spare snubber S/N F84806 3/4 - rebuilt snubber
WR#	24624	TBM-spare snubber S/N F84806 3/12 - rebuilt snubber
WR#	24623	TBM-spare snubber S/N F84806 3/16 - rebuilt snubber
WR#	24622	TBM-spare snubber S/N F84806 3/21 - rebuilt snubber
WR#	30641	28-R1-B pipe hanger, rod and nuts replaced
WR#	30642	93-R20-A pipe hanger and rod removed to paint pipe
WR#	27394	Cond. Demin #11 effluent strainer replaced basket
WR#	30643	CRD supply piping, removed supports delineated in engineering letter

CLASS I WORK - INSTRUMENTATION & CONTROL - JANUARY 1985

WR#	30890	CRD drive water pressure RD-10 transmitter leaking internally (replaced transmitter)
WR#	30717	APRM Flux Amplifier #20-25A Input cable intermittent (repaired connector)
WR#	30774	#11 H ₂ - O ₂ monitor stream C SOV-201.2-114 sticking (replaced SOV)
WR#	30800	Offgas Radiation Monitors changed to new setpoints (adjusted per Chem/Rad. Protection Department)

CLASS I WORK - ELECTRICAL MAINTENANCE - JANUARY 1985

MO	1927	This major order involves updating station equipment for Equipment Qualification. The work performed in January includes replacing position limit switches, rewiring replacement solenoids and transmitters. In addition, a new Limatorque valve operator was installed on a flow control valve in the Containment Spray System. Condulets were sealed with Bisco Seal on the solenoids and a temperature element for the Reactor Building Closed Loop Cooling. The systems involved are the Emergency Cooling Condenser Make-up and Containment Spray.
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CLASS I WORK - ELECTRICAL MAINTENANCE - JANUARY 1985

WR# 29715 Liquid poison pump 11 and 12, in response to INPO 0 + MR-201, jumper was replaced on GE type 195 meter relays.

WR# 30306 Reactor Containment Cooling System, removed position limit switch on valve 201-16 for Equipment Qualification Inspection. Limit switch remounted and operability check was satisfactorily.

WR# 30308 Reactor Containment Cooling System, obtained sample of main gear case grease from valve 201-17 for analysis.

NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

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

February 8, 1985

Director
Office of Inspection and Enforcement
US Nuclear Regulatory Commission
Washington, DC 20555

Attn: Document and Control Desk

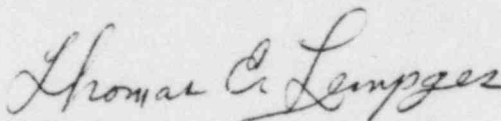
Re: Docket No. 50-220
DPR-63

Dear Sir:

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

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

Very truly yours,



Thomas E. Lempges
Vice President
Nuclear Generation

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

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11