## CATEGORY 1

#### REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9811240282 DOC.DATE: 98/10/31 NOTARIZED: NO DOCKET # FACIL:50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410 AUTH.NAME AUTHOR AFFILIATION Niagara Mohawk Power Corp. CAROCCIO, C. PALEOLOGOS, N.C. Niagara Mohawk Power Corp. RECIP.NAME RECIPIENT AFFILIATION SUBJECT: Monthly operating rept for Oct 1998 for Nine Mile Point, Unit C 2.With 981112 ltr. A. DISTRIBUTION CODE: IE24D COPIES RECEIVED:LTR ENCL SIZE T TITLE: Monthly Operating Report (per Tech Specs) E NOTES: G RECIPIENT COPIES RECIPIENT COPIES LTTR ENCL ID CODE/NAME ID CODE/NAME LTTR ENCL PD1-1 PD 1 1 HOOD, D 1 INTERNAL: ACRS 1 1 AEOD/SPD/RRAB FILE CENTER 1 OC/DBA/PAD RGNI 1 1

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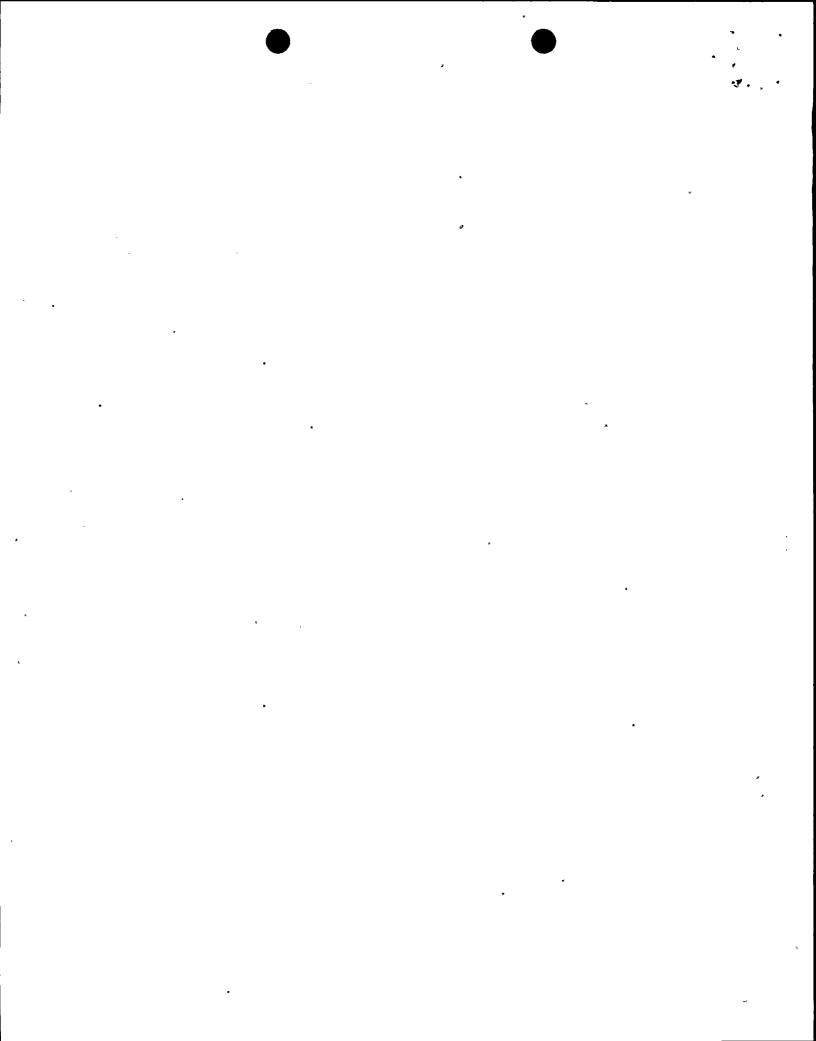
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NINE MILE POINT-UNIT 2/P.O. BOX 63, LYCOMING, NY 13093/TELEPHONE (315) 343-2110

November 12, 1998 NMP2L 1835

United States Nuclear Regulatory Commission Attn: Document Control Desk Washington, DC 20555

RE:

Nine Mile Point Unit 2

Docket No. 50-410

NPF-69

Subject:

Monthly Operating Statistics for October 1998

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns and Power Reductions, Narrative of Operating Experience, and Average Daily Unit Power Level for October 1998.

Very truly yours,

N. C. Paleologos

Plant Manager - Unit 2

Nick Paledy -

/db

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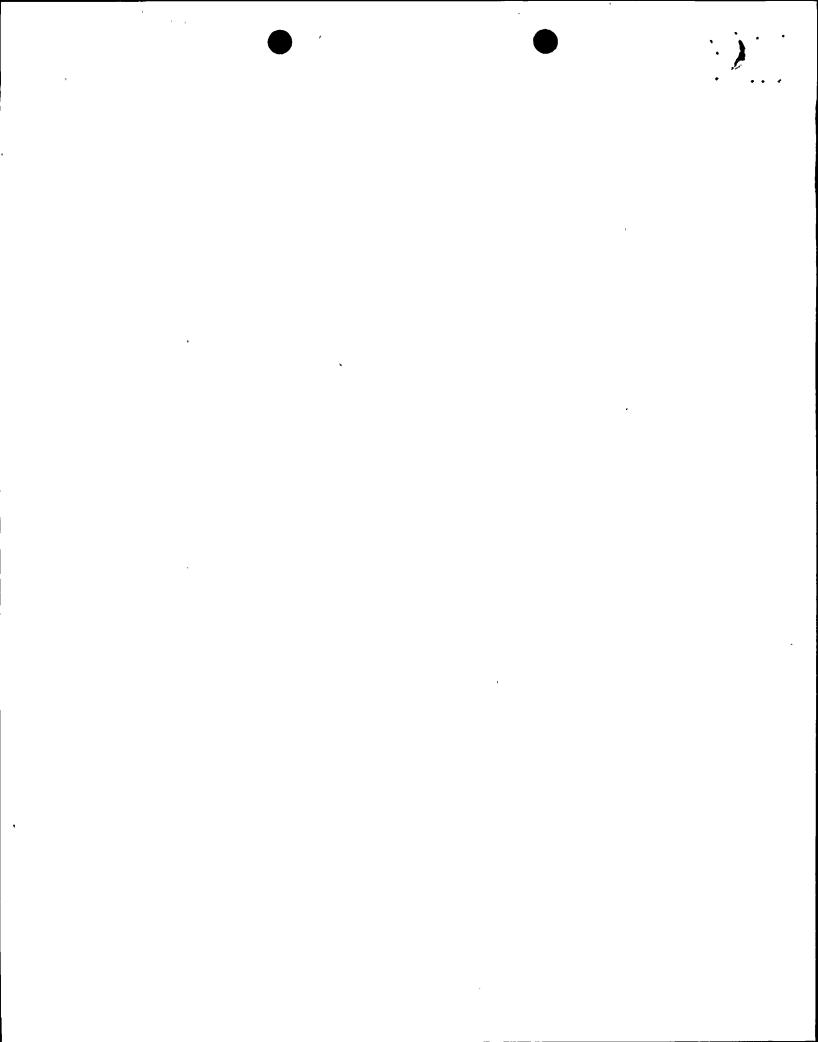
**Enclosures** 

pc:

H.J. Miller, Regional Administrator, Region 1

B.S. Norris, Senior Resident Inspector

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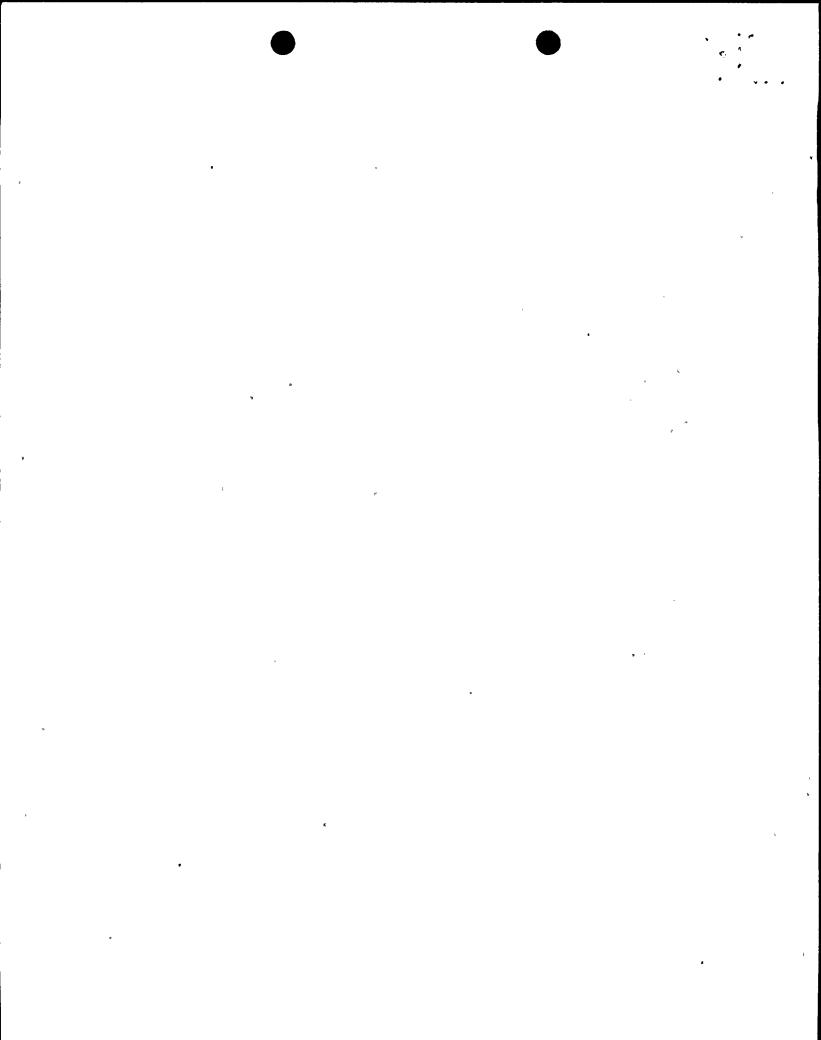


# NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT NUCLEAR STATION UNIT #2 NARRATIVE OF OPERATING EXPERIENCE

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 100.05% and an availability factor of 100.00% for the month of October 1998.

On October 2, 1998 Nine Mile Point Unit Two reduced core thermal power to approximately 90%, when the fourth point feedwater heater drain pump, 2HDL-P1C, tripped on motor electrical fault. Investigation concluded that the motor would have to be removed and sent to a vendor for repairs. The motor has been sent to a vendor for repairs with an estimated turn-around time of six weeks. The feedwater heater drain pump, 2HDL-P1C, is scheduled to be back in service November 29, 1998. The unit was returned to approximately 100% on October 8, 1998, after flows were redirected and balanced between the feedwater heaters.

There were no challenges to the safety relief valves during this report period.



#### **OPERATING DATA REPORT**

**DOCKET NO.: 50-410** 

**DATE: 981103** 

PREPARED BY: C. Caroccio TELEPHONE: (315) 349-4615

#### **OPERATING STATUS**

1. Unit Name: Nine Mile Point Unit #2 2. Reporting Period: OCTOBER 1998 3. Licensed Thermal Power (MWt): 3467 1259 4. Nameplate Rating (Gross MWe): 5. Design Electrical Rating (Net MWe): 1143 6. Maximum Dependable Capacity (Gross MWe): 1169.67 7. Maximum Dependable Capacity (Net MWe): 1105.44 8. If Changes Occur in Capacity Ratings (Items Number None.

Items 21 and 22 Cum. are weighted values.

3 through 7) Since Last Report, Give Reason:

9. Power Level To Which Restricted, If Any (Net Mwe): None.

10. Reasons For Restrictions, If Any:

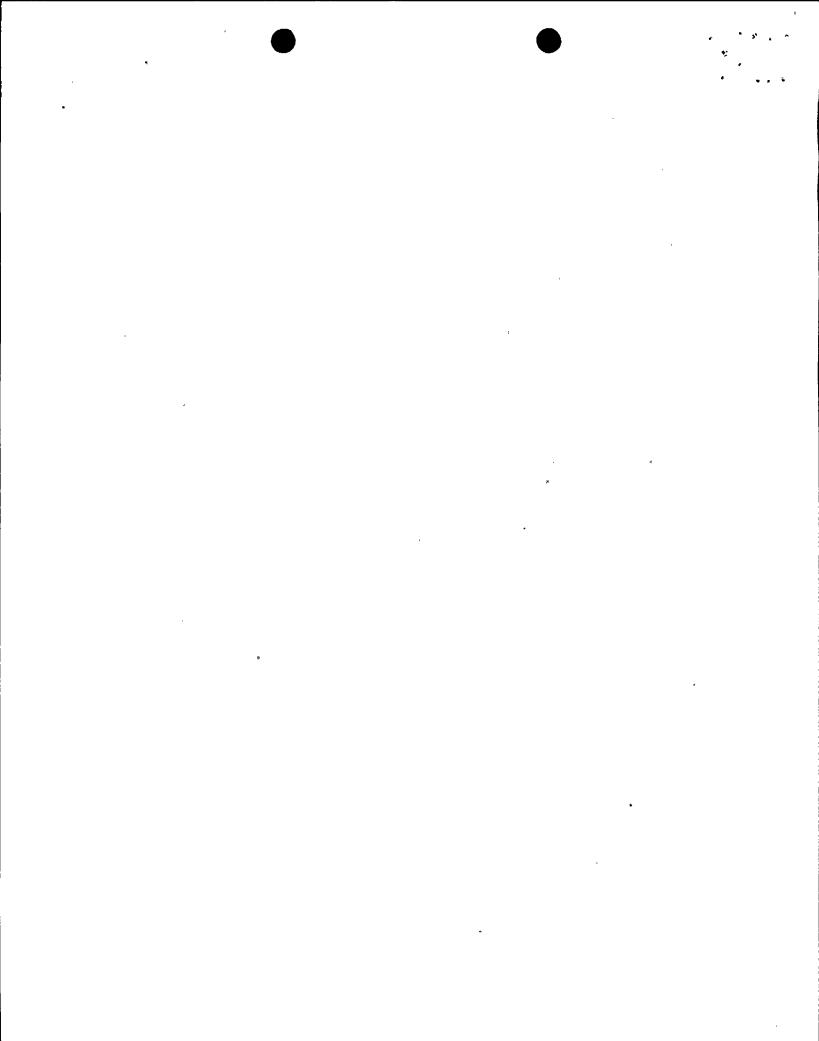
None.

•	This Month	Yr-to-Date	<u>Cumulative</u>
11. Hours in Reporting Period	745.00	7,296.00	92,689.00
12. Number of Hours Reactor was Critical	745.00	5,824.38	70,506.51
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	745.00	5,751.90	68,119.02
15. Unit Reserve Shutdown Hours	0.00	0.00	12.98
16. Gross Thermal Energy Generated (MWH)	2,527,539.82	18,619,804.61	218,393,683.30
17. Gross Electrical Energy Generated (MWH)	870,726.73	6,384,085.51	73,381,836.72
18. Net Electrical Energy Gen. (MWH)	823,995.28	6,028,336.60	69,136,840.30
19. Unit Service Factor	100.00%	78.84%	73.49%
20. Unit Availability Factor	100.00%	78.84%	73.51%
21. Unit Capacity Factor (Using MDC Net)	100.05%	74.74%	70.09%
22. Unit Capacity Factor (Using DER Net)	96.77%	72.29%	67.86%
23. Unit Forced Outage Rate	0.00%	0.00%	11.72%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each): None

- 25. If Shut Down At End of Report Period, Estimated Date of Startup:
- 26. Unit in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		05/23/87
INITIAL ELECTRICITY		08/08/87
COMMERCIAL OPERATION		04/05/88



# APPENDIX B AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.:

PREPARED BY:

50-410

UNIT:

NMP2

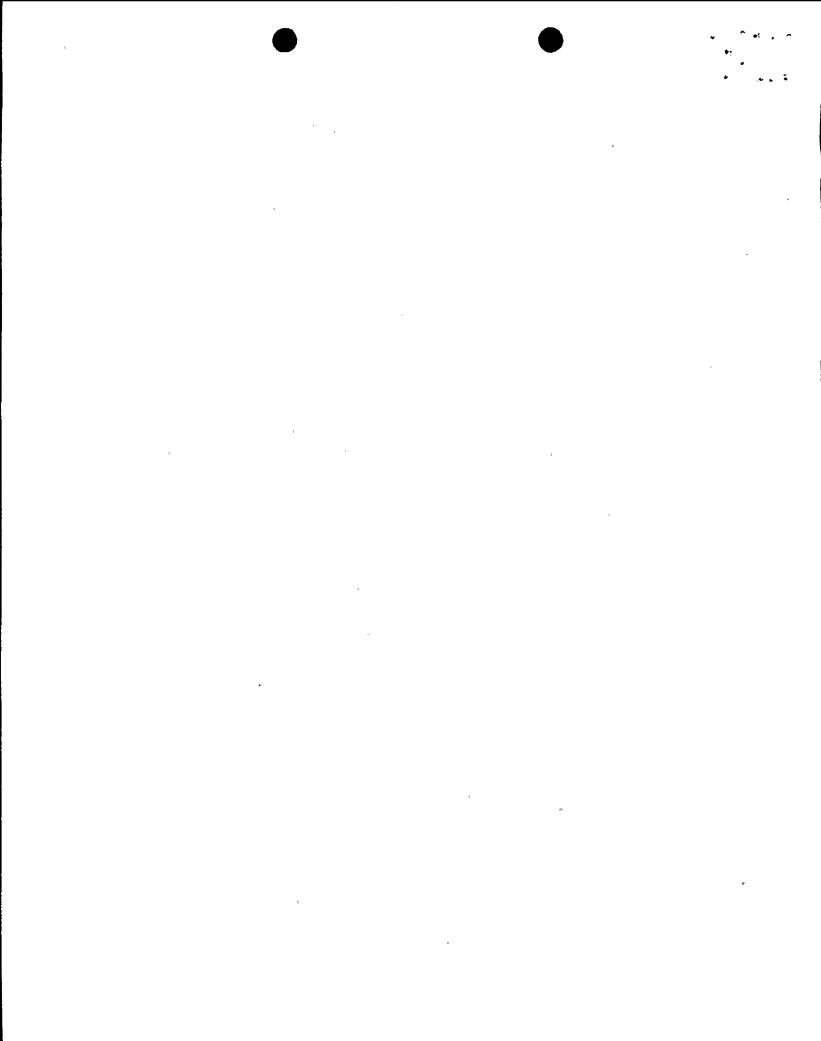
DATE:

981103 C. Caroccio

TELEPHONE: (315) 349-4615

### **MONTH OCTOBER 1998**

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	
1	1134	17	1127	
2	1032	18	1118	
3	1014	19	1125	
4	1022	20	1128	
5	1022	21	1132	
6	1023	22	1132	
7	1000	23	1129	
8	1117	24	1123	
9	1127	25	1127	
10	1126	26	1130	
11	1124	27	1127	
12	1129	28	1126	
13	1126	29	1111	
14	1131	30	1132	
15	1130	31	1133	
16	1130			



#### UNIT SHUTDOWNS AND POWER REDUCTIONS

**REPORT MONTH - OCTOBER 1998** 

**DOCKET NO: 50-410** UNIT NAME: NMP#2

DATE: 981103

PREPARED BY: C. Caroccio

TELEPHONE: (315) 349-4615

No.	Date	Type¹	Duration (Hours)	Reasons <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report#	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
	•		NONE						
								•	

F: Forced S: Scheduled Reason:

A-Equipment Failure (Explain) B-Maintenance or Test

C-Refueling

D-Regulatory Restriction E-Operator Training & License Exam

F-Administrative

G-Operational Error (Explain)

H-Other (Explain)

Method:

1-Manual 2-Manual Scram

3-Automatic Scram 4-Other (Explain)

Exhibit G - Instructions

for Preparation of Data

Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

Exhibit I-Same Source

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