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ACCESSION NBR:9502230018 DOC.DATE: %5/94/34 NOTARIZED: NO DOCKET # FACIL:50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410 AUTH.NAME AUTHOR AFFILIATION CAROCCIO,C.J. Niagara Mohawk Power Corp. DAHLBERG,K.A. Niagara Mohawk Power Corp.

RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Jan 1995 for Nine Mile Point Unit 2.W/950210 ltr.

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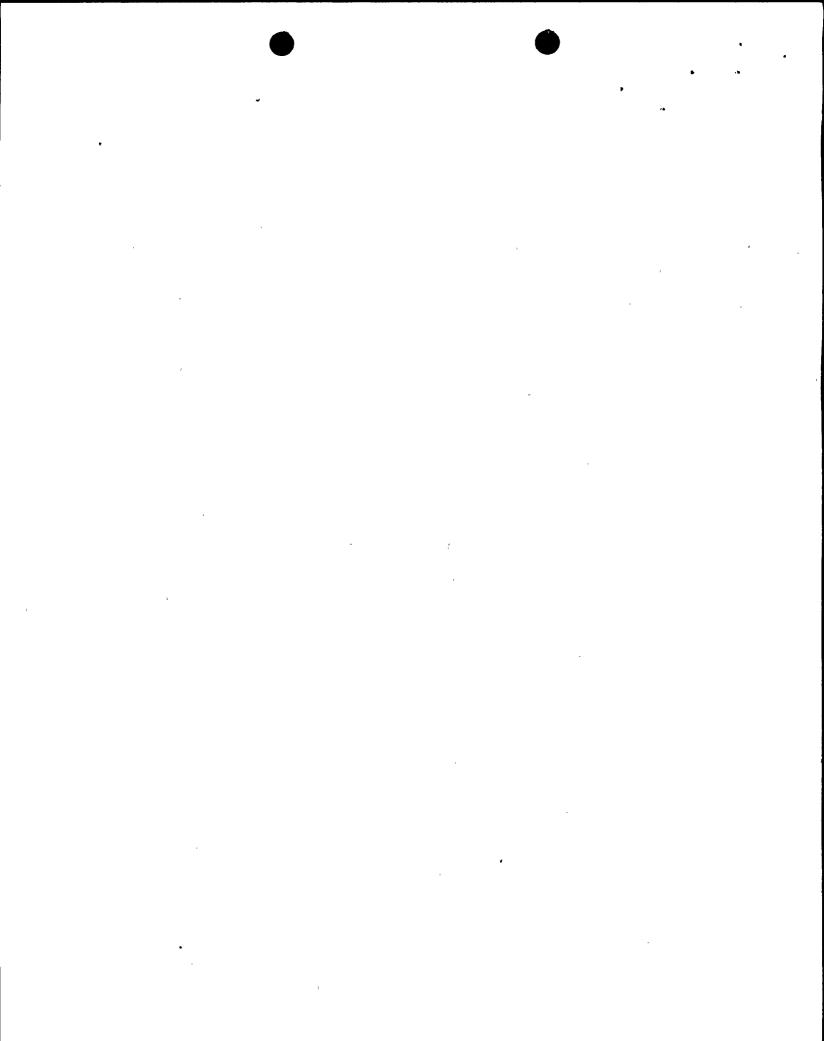
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NINE MILE POINT—UNIT 2/P.O. BOX 63, LYCOMING, NY 13093/TELEPHONE (315) 343-2110

February 10, 1995 NMP2L 1524

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:

Operating Statistics, Unit Shutdowns and Power Reductions for

January 1995

Dear Sir:

Submitted herewith is the Report of Operating Statistics, the Unit Shutdowns and Power Reductions Summary, and a Narrative Report of Operational Experience for January 1995.

Very truly yours,

Kim A. Dahlberg

Plant Manager - NMP2

CC/bd

Enclosures

pc:

Thomas T. Martin, Regional Administrator, Region 1

Barry S. Norris, Senior Resident Inspector

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OPERATING DATA REPORT

DOCKET NO.: 50-410

DATE: 02/06/95

PREPARED BY: C.J. Caroccio

Items 21 and 22 Cum. are

weighted values.

TELEPHONE: (315) 349-4615

OPERATING STATUS

1.Unit Name: Nine Mile Point Unit #2

2.Reporting Period: JANUARY 1995

3.Licensed Thermal Power (MWt):

3323

4.Nameplate Rating (Gross MWe):

5.Design Electrical Rating (Net MWe):

6.Maximum Dependable Capacity (Gross MWe):

7.Maximum Dependable Capacity (Net MWe):

994

8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last

Report, Give Reason: None

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

10. Reasons For Restrictions, If Any: None

1	This Month	Yr-to-Date	<u>Cumulative</u>
11. Hours in Reporting Period	744.00	744.00	59,833.00
12. Number of Hours Reactor was Critical	696.38	696.38	42,056.78
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	695.17	695.17	40,120.03
15.Unit Reserve Shutdown Hours	0.00	0.00	12.98
16.Gross Thermal Energy Generated (MWH)	2,263,945.39	2,263,945.39	125,452,924.75
17. Gross Electrical Energy Generated (MWH)	752,614.80	752,614.80	41,469,456.96
18.Net Electrical Energy Gen. (MWH)	709,099.47	709,099.47	38,987,426.17
19.Unit Service Factor	93.44%	93.44%	67.05%
20.Unit Availability Factor	93.44%	93.44%	67.08%
21. Unit Capacity Factor (Using MDC Net)	95.88%	95.88%	62.79%
22. Unit Capacity Factor (Using DER Net)	89.74%	89.74%	60.87%
23.Unit Forced Outage Rate	6.56%	6.56%	15.93%

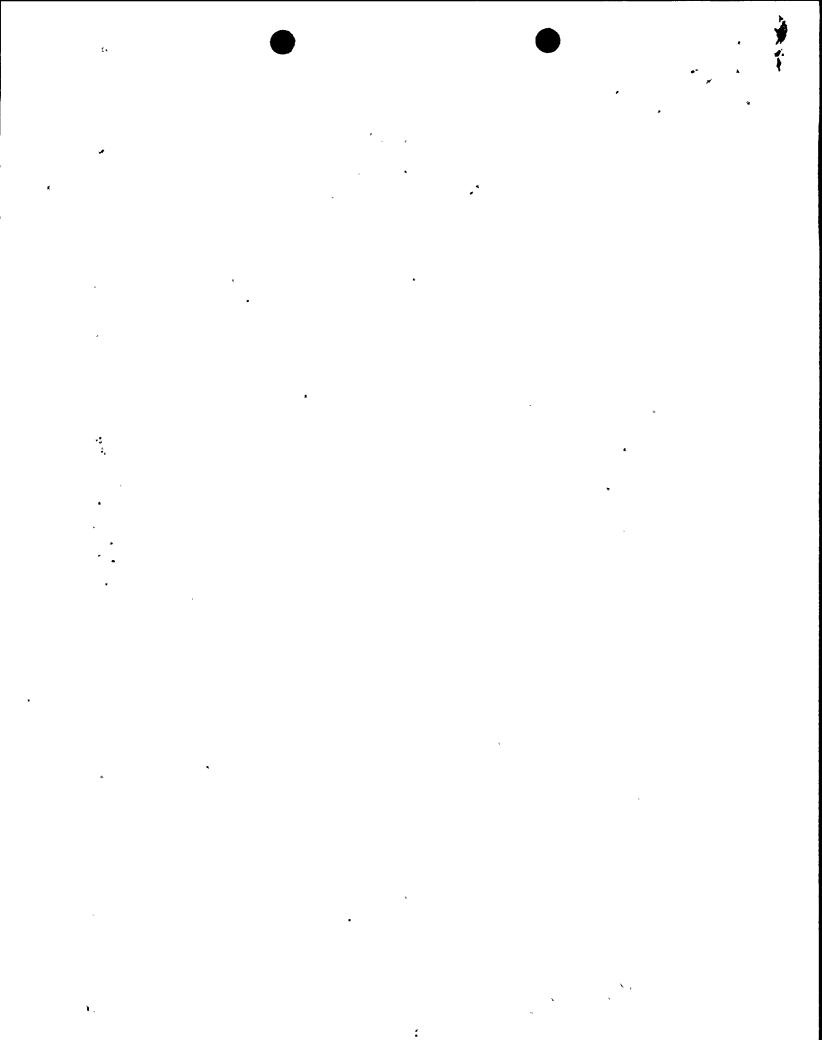
24. Shutdowns Scheduled Over Next 6 Months (Type, Date and Duration of Each):

Nine Mile Point Unit Two Refuel Outage RF04 is scheduled to start April 8, 1995, with a duration of 51 days.

25.If Shut Down At End of Report Period, Estimated Date of Startup: 02/02/95

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	



NIAGARA MOHAWK POWER CORPORATION NINE MILE POINT NUCLEAR STATION UNIT #2

NARRATIVE OF OPERATING EXPERIENCE

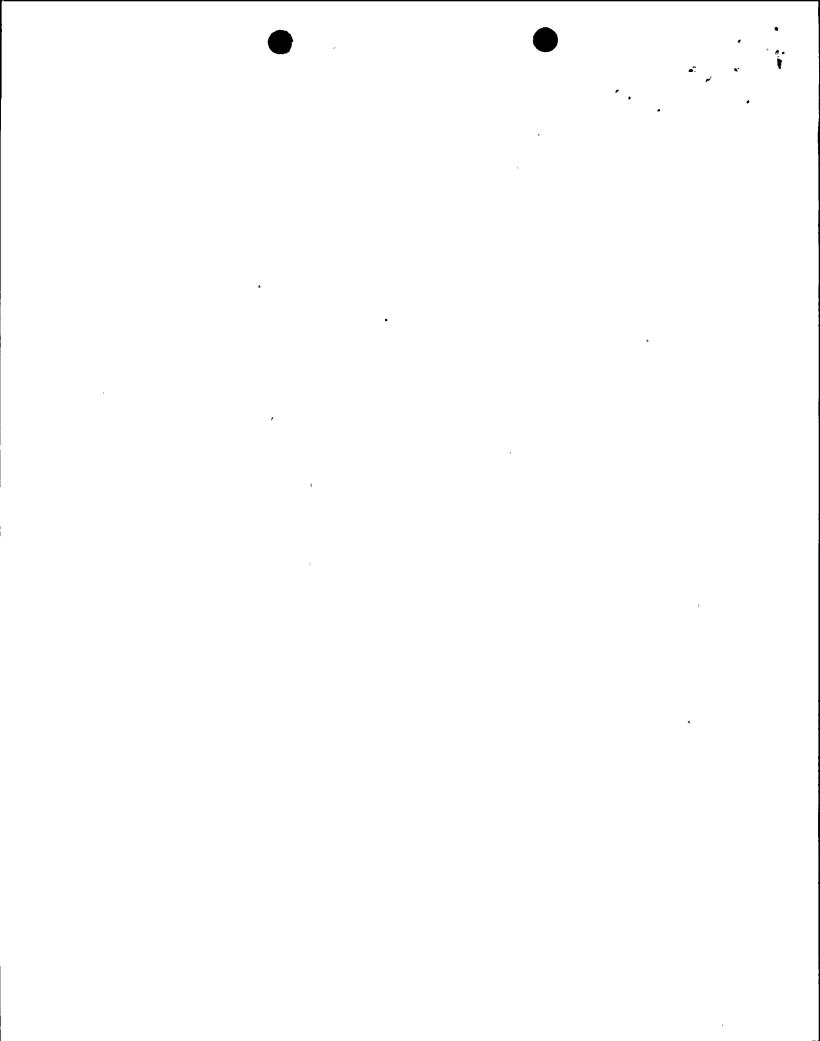
Nine Mile Point Unit Two operated with an availability factor of 93.44% and a capacity factor of 95.88% (MDC) during the month of January 1995.

On January 7, 1995, at 0000 hrs. reactor core thermal power was reduced to 92% to perform weekly Technical Specification required turbine stop and control valve testing. At 0200 hrs. reactor core thermal power was further reduced to 55% to facilitate a reactor feedwater pump swap. Reactor core thermal power was returned to 100% at 1700 hrs.

On January 16, 1995, at 2000 hrs. reactor feedwater pump 2FWS-P1B tripped on motor electrical fault. Reactor core thermal power was reduced to 55% to swap feedwater pumps. On January 17, 1995, reactor feedwater pump 2FWS-P1A was placed in service and core thermal power was returned to 100% at 0500 hrs. Preliminary investigation revealed corona damage, (high voltage gradient which deteriorates insulation properties) in the area of the end turns of the stator windings which led to a ground fault.

On January 29 at 1225 hrs. while operating at 100% core thermal power, Nine Mile Point Unit Two commenced an orderly plant shut down as required by Technical Specification 3.8.1.1, Action b. The Division I emergency diesel generator was inoperable due to a mechanical governor problem.

Nine Mile Point Unit Two remained shut down for the remainder of this operating period. Other sources of electrical restrictions included reductions for Technical Specification required turbine stop and control valve testing, condenser tube-side fouling, cooling tower inefficiencies and suspected feedwater flow venturi fouling.



APPENDIX B AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.:

50-410

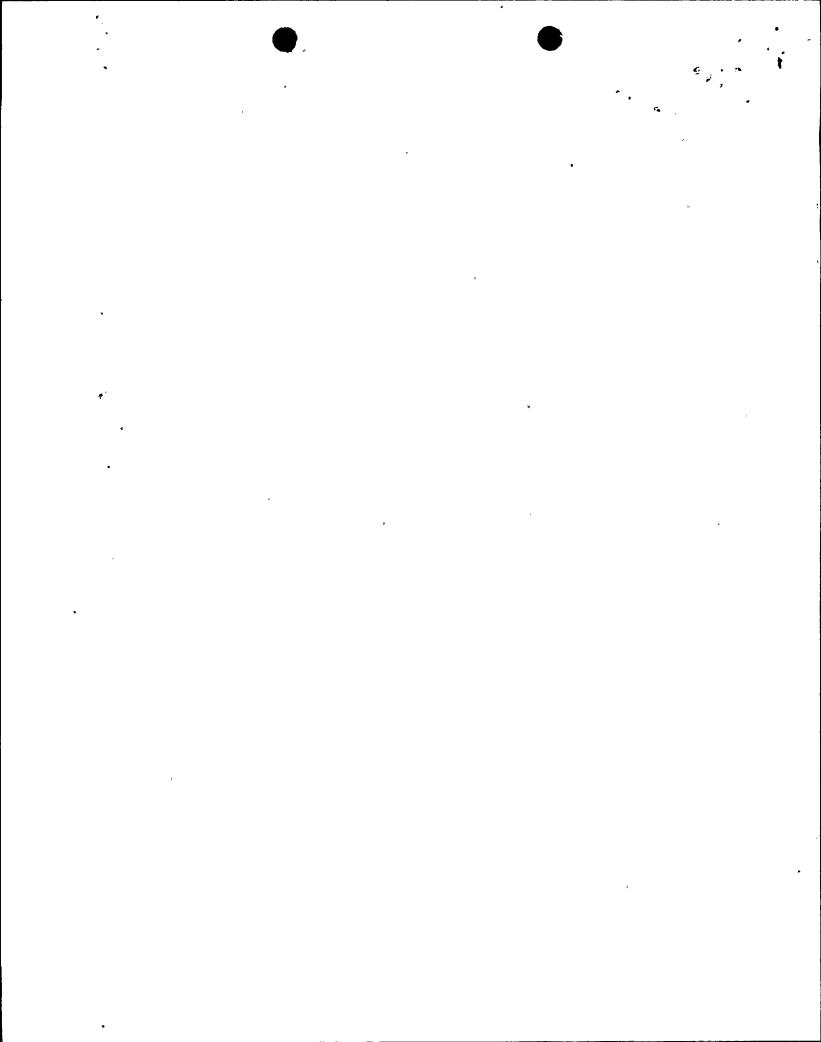
UNIT:

NMP2

DATE: 02/06/95
PREPARED BY: C.J. Caroccio
TELEPHONE: (315)349-4615

MONTH JANUARY 1995

DAY	AVERAGE DA	ILY POWER (MWe-1	LEVEL Net)	DAY	AVERAGE .	DAILY		LEVEL -Net)
1		1041		17			1001	
2		1042		18	a)		1042	
3		1043		19			1039	
4		1043	,	20			1040	
5		1043		21			1032	
6		1041		22			1044	
7		807		23			1045	
8		1043		24	di.		1044	
9		1044		25			1044	
10		1045		26			1044	
11		1045		27			1046	•
12		1040		28			1040	
13		· 1035		29	•		761	
1.4		1021		30			0	
15		1027		31			0	
16		964						



UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH - JANUARY 1995

DOCKET NO: 50-410

UNIT NAME: NMP#2

DATE: 02/06/95

PREPARED BY: C.J. Caroccio

TELEPHONE: (315) 349-4615

No.	Date	Туре¹	Duration (Hours)	Reasons ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
9501	950107	S	0	В	4	N/A	N/A	N/A	Reactor core thermal power reduced to 55% to facilitate feedwater pump swap.
9502	950116	F	0	A	4	N/A	N/A	N/A	Feedwater pump trip due to motor electrical fault. Reactor core thermal power reduced to 55% to swap feedwater pumps.
9503	950129	F	48.83	A	1	95-02	EGS	2EGS*EG1	Emergency diesel generator mechanical governor problem.

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

