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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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TITLE: Monthly Operating Report (per Tech Specs)

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PRIORITY 1 DOCUMENT

MD

NIAGARA MOHAWK

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,

KADahlberg

Kim A. Dahlberg
Plant Manager - NMP2

CC/bd

Enclosures

pc: Thomas T. Martin, Regional Administrator, Region 1
Barry S. Norris, Senior Resident Inspector

IE24
1
1

OPERATING DATA REPORT

DOCKET NO.: 50-410
DATE: 02/06/95
PREPARED BY: C.J. Caroccio
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): 1214
5.Design Electrical Rating (Net MWe): 1062
6.Maximum Dependable Capacity (Gross MWe): 1056
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

Items 21 and 22 Cum. are weighted values.

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

10.Reasons For Restrictions, If Any: None

	This Month	Yr-to-Date	Cumulative
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 DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1041	17	1001
2	1042	18	1042
3	1043	19	1039
4	1043	20	1040
5	1043	21	1032
6	1041	22	1044
7	807	23	1045
8	1043	24	1044
9	1044	25	1044
10	1045	26	1044
11	1045	27	1046
12	1040	28	1040
13	1035	29	761
14	1021	30	0
15	1027	31	0
16	964		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 02/06/95
PREPARED BY: C.J. Carocio
TELEPHONE: (315) 349-4615

REPORT MONTH - JANUARY 1995

No.	Date	Type[1]	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	B	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.

1
F: Forced
S: Scheduled

2
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)

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)

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Exhibit I-Same Source