PRIORITY 2

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ABBOTT,R.B. Niagara Mohawk Power Corp.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Apr 1995 for NMPNS Unit 1.W/ 950512 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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PRIORITY 2 DOCUMENT

NIAGARA MOHAWK

NIAGARA MOHAWK POWER CORPORATION/Nine Mile Point Nuclear Station Unit #1, P.O. Box 63, Lycoming, NY 13093

Richard B. Abbott
Plant Manager - Unit One

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May 12, 1995
NMP91411

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

RE: Nine Mile Point Nuclear Station Unit #1
Docket No. 50-220
DPR-63

Subject: Operating Statistics and Shutdowns - April 1995

Gentlemen:

Submitted herewith is the Report of Operating Statistics, Unit Shutdowns and Power Reductions, and a Narrative of Operating Experience for April 1995 for the Nine Mile Point Nuclear Station Unit #1.

Very truly yours,

Richard B. Abbott
Plant Manager - Unit One

/lh

Enclosures

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

220004

IE24

OPERATING DATA REPORT

DOCKET NO.: 50-220
DATE: 4/3/95
PREPARED BY: D. E. Coleman
TELEPHONE: (315) 349-2558

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: April 1995
3. Licensed Thermal Power (MWt): 1850
4. Nameplate Rating (Gross MWe): 642
5. Design Electrical Rating (Net MWe): 613
6. Maximum Dependable Capacity (Gross MWe): 584
7. Maximum Dependable Capacity (Net MWe): 565
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	719.0	2879.0	224,592.2
12. Number of Hours Reactor Was Critical	616.8	1531.4	148,195.7
13. Reactor Reserve Shutdown Hours	0	0	1,204.2
14. Hours Generator On-Line	592.2	1500.9	144,339.9
15. Unit Reserve Shutdown Hours	0	0	20.4
16. Gross Thermal Energy Generated (MWH)	1,012,724.0	2,331,505.0	244,087,657.0
17. Gross Electrical Energy Generated (MWH)	341,209.0	782,064.0	81,130,641.0
18. Net Electrical Energy Generated (MWH)	332,154.0	759,310.0	78,640,065.0
19. Unit Service Factor	82.4	52.1	64.3
20. Unit Availability Factor	82.4	52.1	64.3
21. Unit Capacity Factor (Using MDC Net)	81.8	46.7	57.7
22. Unit Capacity Factor (Using DER Net)	75.4	43.0	56.5
23. Unit Forced Outage Rate	6.7	7.4	23.8

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

25. If shutdown At End of Report Period, Estimated Date of Startup:

OPERATING DATA REPORT

DOCKET NO.: 50-220
DATE: 5/9/95
PREPARED BY: D. E. Coleman
TELEPHONE: (315) 349-2558

MONTH April 1995

DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)	DAY	AVERAGE DAILY POWER LEVEL (Mwe-Net)
1	0	17	619
2	0	18	618
3	0	19	273
4	46	20	0
5	333	21	370
6	403	22	556
7	383	23	601
8	404	24	617
9	573	25	618
10	619	26	619
11	611	27	621
12	620	28	619
13	619	29	620
14	621	30	620
15	620		
16	620		

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 - April 1995

DOCKET NO: 50-220
UNIT NAME: NMP#1
DATE: 5/9/95
PREPARED BY: D. E. Coleman
TELEPHONE: (315) 349-2558

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
	950208	S	81.5	C	2				The unit remained shutdown for a scheduled refueling outage until startup commenced on 4/4/95.
	950404	S	2.0	B					Generator removed from service to perform turbine overspeed test.
	950404	S	.7	B					Generator removed from service to perform turbine overspeed test.
4	950407	F	3.1	A					Generator removed from service to repair steam leak on 2nd stage reheater drain tank manway cover.
5	950419	F	39.5	A	3	95-02			Rx scrammed due to failure of generator protective relay. Relay was replaced.

1

F: Forced
S: Scheduled

Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction

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

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE

The station operated during the month of April 1995 with a Unit Availability Factor of 82.4% and a Net Design Electrical Capacity Factor of 75.4%. There was one challenge to the Electromatic Relief Valves. Reductions in Capacity Factor were due to the continuation of the scheduled refuel outage, reactor startup and power ascension program (including equipment repairs as required), and a generator trip/reactor scram.

The refuel outage ended on April 4, 1995 @ 1030 when the unit was synchronized to the grid. The duration of the scheduled refuel outage was 1255.6 hours or 52.3 days. Later that same day, April 4, 1995, the unit was taken offline (twice) for a duration of 2.7 hours for turbine overspeed testing. On April 7, 1995 @ 2340 the unit was removed from service to repair a manway cover steam leak on a 2nd stage reheater drain tank. The unit was offline for 3.1 hours. On April 19, 1995 @ 1035 the unit experienced a main generator trip and full reactor scram. The cause of the generator trip was a protective relay failure (loss of excitation relay). The unit was returned to service on April 21 @ 0205 resulting in a 39.5 hour outage.