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 FACIL: 50-220 NINE MILE POINT NUCLEAR STATIONS, NIAGARA MOHAWK POWE 05000220  
 AUTH. NAME: AUTHOR AFFILIATION  
 SCHNEIDER, R.R. NIAGARA MOHAWK POWER CORP.  
 RECIP. NAME: RECIPIENT AFFILIATION  
 OFFICE OF INSPECTION & ENFORCEMENT

SUBJECT: FORWARDS MONTHLY OPERATING REPT FOR FEB 1979.

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March 8, 1979

Director  
Office of Management Information  
and Program Control  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555

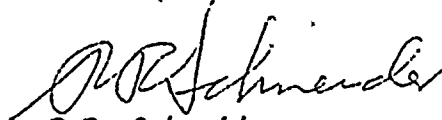
RE: Docket No. 50-220  
DPR-63

Gentlemen:

Submitted herewith is the Report of Operating Statistics and Shutdown Experience for February 1979 for the Nine Mile Point Nuclear Station Unit #1.

Also included is a Narrative Report of Operating Experience for the month.

Very truly yours,



R.R. Schneider  
Vice President -  
Electric Production

mtm

Attachments

xc: Director, Office of I&E (10 copies)

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OPERATING DATA REPORT

DOCKET NO. 50-220  
 DATE \_\_\_\_\_  
 COMPLETED BY T.J. Perkins  
 TELEPHONE 315-343-2110, Ex. 131

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 02-01-79/02-28-79
3. Licensed Thermal Power (MWt): 1850
4. Nameplate Rating (Gross MWe): 640
5. Design Electrical Rating (Net MWe): 620
6. Maximum Dependable Capacity (Gross MWe): 630
7. Maximum Dependable Capacity (Net MWe): 610
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): End of Cycle Cost down
10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	672	1416	81768
12. Number Of Hours Reactor Was Critical	632.6	1370.2	60842.9
13. Reactor Reserve Shutdown Hours	0	0	1204.2
14. Hours Generator On-Line	619	1351.7	58374.5
15. Unit Reserve Shutdown Hours	0	0	20.2
16. Gross Thermal Energy Generated (MWH)	1,088,920	2,177,864	94,532,625
17. Gross Electrical Energy Generated (MWH)	273,580	634,224	31,038,410
18. Net Electrical Energy Generated (MWH)	262,419	610,100	30,054,476
19. Unit Service Factor	92.1	95.5	71.4
20. Unit Availability Factor	92.1	95.5	71.4
21. Unit Capacity Factor (Using MDC Net)	64.0	70.6	62.2
22. Unit Capacity Factor (Using DER Net)	63.1	69.5	61.1
23. Unit Forced Outage Rate	7.9	3.7	10.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
March 2, 1979 Refuel and overhaul

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	_____	_____