Niagara Mohawk

NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION
P.O. BOX 63, LYCOMING, NY 13093

June 6, 2000
(NMP95123)

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

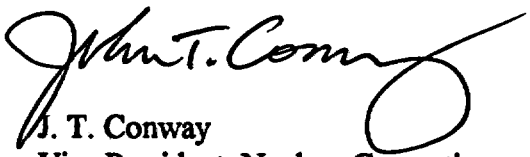
RE: Nine Mile Point Unit 2
Docket No. 50-410
NPF-69

Subject: Monthly Operating Report for May 2000

Dear Sir:

Submitted herewith is the Operating Data Report, the Unit Shutdowns, and Summary of Operating Experience for May 2000.

Very truly yours,



J. T. Conway
Vice President, Nuclear Generation

/db

Attachments

xc: H.J. Miller, Regional Administrator, Region I
G.K. Hunegs, Senior Resident Inspector
Records Management

NRR-063

IE24

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #2

SUMMARY OF OPERATING EXPERIENCE

Nine Mile Point Unit Two operated with a capacity factor (MDC) of 99.95% and an availability factor of 100.00% for the month of **May 2000.**

On May 3, 2000 at 2215 hours Nine Mile Point Unit Two commenced an orderly shutdown to Mode 3, hot shutdown, in order to comply with Technical Specification 3.6.3. Leakage for primary containment valves 2CPS*AOV104 and 2CPS*AOV106 exceeded their Technical Specification Leakage limit for bypass leakage. The penetration was subsequently isolated with a leak rate tested manual valve in accordance with Technical Specification LCO requirements. On May 4, 2000 at 0000 hours, integrity was restored and Technical Specification Limits were satisfied. Nine Mile Point Unit Two returned to 100% of rated core thermal power at 0100 hours. Investigations continue into why the valves failed and plans are to repair these valves during the next forced outage.

On May 5, 2000 at 2100 hours Nine Mile Point Unit Two commenced a power reduction to approximately 65% core thermal power. Planned work included troubleshooting condensate motor operated valve, 2CNM-MOV3B in an effort to balance condensate flows and reduce high winding temperatures on the 2CNM-M1C motor. After completion of this troubleshooting, a temporary modification installed an air-conditioning unit for the motor while troubleshooting continued. In addition, a planned repair of a steam leak on feedwater heater 2CNM-E5A was completed. While at reduced power, it was detected that feedwater heater level control valve 2HDL-LV25A was not operating correctly. Investigations determined that the yoke was broken and a temporary modification was implemented to add supports to the broken yoke. Nine Mile Point Unit Two returned to 100% of rated core thermal power on May 8, 2000 at 0736 hours.

On May 20, 2000 at 0200 hours Nine Mile Point Unit Two commenced a power reduction to approximately 80% core thermal power. Planned work included continuing troubleshooting condensate motor operated valve 2CNM-MOV3B. Troubleshooting provided only marginal reductions in high winding temperatures on the 2CNM-M1C motor. After completion of this

troubleshooting, the temporary modification of an installed air-conditioning unit for the motor was left in place. Nine Mile Point Unit Two returned to 100% of rated core thermal power on May 21, 2000 at 0531 hours.

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

OPERATING DATA REPORT

DOCKET NO.: 50-410
DATE: 000602
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

OPERATING STATUS

Unit Name:	**Nine Mile Point Unit #2**
Reporting Period:	**May 2000**
1. Design Electrical Rating (MWe)	**1143.3**
2. Maximum Dependable Capacity (Net MWe):	**1123.4**

	This Month	Yr-to-Date	Cumulative
3. Number of Hours Reactor was Critical	**744.0**	**2,542.7**	**82,295.6**
4. Hours Generator On-Line	**744.0**	**2,492.6**	**79,701.8**
5. Reactor Reserve Shutdown Hours	**0.0**	**0.0**	**0.0**
6. Net Electrical Energy Gen. (MWH)	**835,397.9**	**2,774,117.5**	**81,972,082.2**

UNIT SHUTDOWNS

APPENDIX B
REPORTING PERIOD - MAY 2000

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 000602
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

No.	Date	Type F:Forced S: Scheduled	Duration (Hours)	Reasons [1]	Method of Shutting Down [2]	Cause & Corrective Actions Comments
NONE						

[1]
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)

[2]
Method:
1-Manual
2-Manual Trip/Scram
3-Automatic Trip/Scram
4-Continuation
5-Other (Explain)