

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 79.49% and an availability factor of 77.24% for the month of April 1999.

On April 24, 1999 at 0419 hours, Nine Mile Point Unit Two scrambled from full power due to a failure of the voltage per hertz relay 59-2-2SPGZ03, which provides a back up generator lockout. At the end of this report period, the relay had been replaced and a complete investigation into the reactor scram and subsequent events continues.

There were no challenges to the safety relief valves during April 1999.

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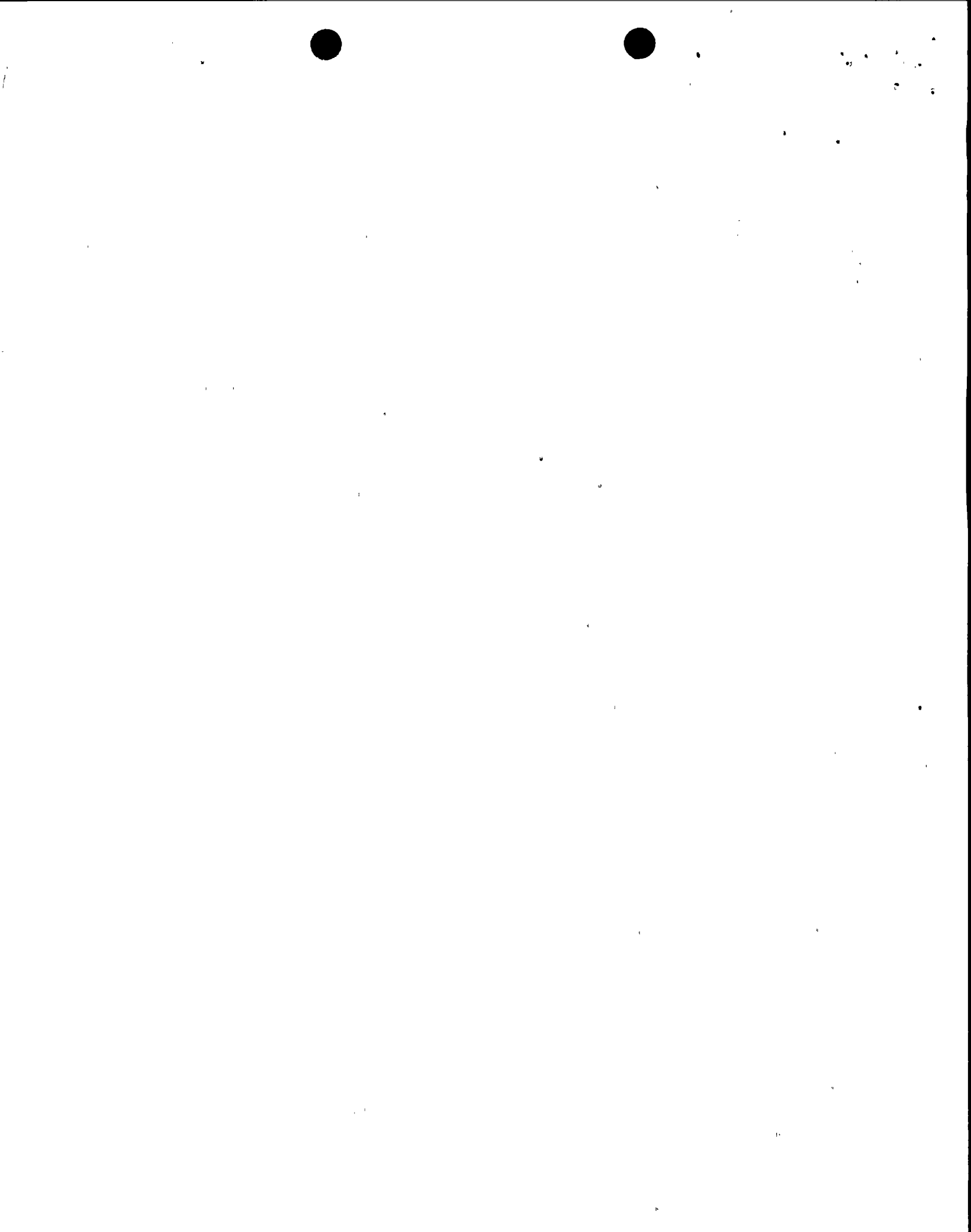
OPERATING DATA REPORT

DOCKET NO.: 50-410
DATE: 990504
PREPARED BY: C. Caroccio
TELEPHONE: (315) 349-4615

OPERATING STATUS

Unit Name: Nine Mile Point Unit #2
Reporting Period: APRIL 1999
1. Design Electrical Rating (Net MWe): 1143.3
2. Maximum Dependable Capacity (Net MWe): 1123.4

	<u>This Month</u>	<u>Yr-to-Date</u>	<u>Cumulative</u>
3. Number of Hours Reactor was Critical	555.32	2,715.32	74,532.15
4. Hours Generator On-Line	555.32	2,715.32	72,112.61
5. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
6. Net Electrical Energy Gen. (MWH)	642,026.21	3,123,630.01	73,539,291.48



UNIT SHUTDOWNS

**APPENDIX B
REPORTING PERIOD - MARCH 1999**

DOCKET NO: 50-410
UNIT NAME: NMP#2
DATE: 990405
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
99-01	990424	F	163.7	A	3	Failure of Generator Protection Relay, Relay Replaced

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)

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Method:

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



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