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 FACIL:50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220
 AUTH.NAME AUTHOR AFFILIATION
 LEMPGES,T,E. Niagara Mohawk Power Corp.
 RECIP.NAME RECIPIENT AFFILIATION
 Office of Management and Program Analysis

SUBJECT: Forwards monthly operating rept for June 1980.

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July 11, 1980

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 June, 1980, for the Nine Mile Point Nuclear Station Unit #1.

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

Very truly yours,

Thomas E. Lempges
Thomas E. Lempges
Vice President
Nuclear Generation

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

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NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT #1

NARRATIVE OF OPERATING EXPERIENCE

JUNE 1980

The station operated with a monthly availability factor of 95.2% and a net design electrical capacity factor of 87.2%. During the entire month #15 Reactor Recirculation Pump was out of service and isolated due to mechanical problems.

Availability/capacity factor losses were due to the following:

On June 7 power was reduced to 40% to repair a cooling water leak on the shaft driven feedwater pump and to adjust control rod pattern.

On June 28 the unit was removed from service to perform the quarterly Core Spray Inside Isolation Valve surveillance test. In addition, a condenser water box inspection was performed, and various minor maintenance items were accomplished. During the subsequent start-up the safety valve on the steam supply to the steam jet air ejectors lifted at a premature pressure, which resulted in a forced cooldown and replacement of the safety valve. On June 29 the unit was returned to service.

Monthly capacity loss was also attributed to station load reductions caused by the limiting condenser inlet/tunnel discharge temperature technical specifications.

CLASS I SYSTEM EQUIPMENT WORKED ON FOR JUNE 1980

1. Repacked #12 reactor building close loop cooling pump.
2. Completed 18-month inspection on #103 diesel engine.
3. Inspected #11 condensate demi-line strainer.

CLASS I WORK - I&C MAINTENANCE - JUNE 1980

- #4052 - #103 diesel generator - replaced tubing going to fuel press gauge.
- #4179 - L.P.R.M. Isolation amp-loose or bad connection.
- #4805 - #12 Inst. Air Comp. S.O.V. - rebuilt same.
- #13555 - R.P.S. Cab. A, B, C, D, replaced power supplies - G.E. changeover.
- #4817 - Cont. Spray solenoid pilot valves clean and inspection.
- #4012 - #11 F.W. flow cont. valve - change internal rubber goods.
- #3572 - Outside M.S.I.V. - clean and inspect pilot valve assemblies.
- #4807 - Scram solenoid accum. #42-15 replaced rubber goods - air leak.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT Nine Mile Pt. #1

DATE June 1980

COMPLETED BY T.W. Roman

TELEPHONE (315)343-2110
Ext. 1383

MONTH June 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	599	17	592
2	597	18	593
3	596	19	593
4	591	20	594
5	598	21	592
6	596	22	592
7	397	23	580
8	537	24	573
9	590	25	564
10	588	26	545
11	591	27	546
12	591	28	34
13	592	29	118
14	592	30	456
15	592	31	
16	590		

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 June 1980

DOCKET NO. 50-220
 UNIT NAME Nine Mile Pt. #1
 DATE June 1980
 COMPLETED BY T. W. Roman
 TELEPHONE (315)343-2110
 Ext. 1383

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
80-15	800607	S	0	B	4				Load Reduction to 40% Power to Repair #13 FW Pump and Adjust Rod Pattern
80-15	800628	S	34.9	B	1				Shutdown to Perform Quarterly Core Spray I.V. Test and Inspect Condenser Water Boxes

1
 F: Forced
 S: Scheduled

2
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 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)

5
 Exhibit I - Same Source