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ACCESSION NBR:8807200095 DOC.DATE: 88/~~06~~ 07/30 NOTARIZED: NO DOCKET #
FACIL:50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220

AUTH.NAME	AUTHOR AFFILIATION
ROMAN,T.	Niagara Mohawk Power Corp.
WILLIS,J.L.	Niagara Mohawk Power Corp.
RECIP.NAME	RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for June 1988 for Nine Mile Point 1. W/880708 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 10
TITLE: Monthly Operating Report (per Tech Specs)

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OPERATING DATA REPORT

DOCKET NO. 50-220
DATE 7/8/88
COMPLETED BY T. Roman
TELEPHONE (315)349-2422

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit 1
2. Reporting Period: 6/1/88 through 6/30/88
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

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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	720.0	4,367.0	164,712.2
12. Number Of Hours Reactor Was Critical	0.0	0.0	115,234.3
13. Reactor Reserve Shutdown Hours	0.0	0.0	1,204.2
14. Hours Generator On-Line	0.0	0.0	112,117.2
15. Unit Reserve Shutdown Hours	0.0	0.0	20.4
16. Gross Thermal Energy Generated (MWH)	0.0	0.0	188,473,132.0
17. Gross Electrical Energy Generated (MWH)	0.0	0.0	62,473,070.0
18. Net Electrical Energy Generated (MWH)	0.0	0.0	60,524,382.0
19. Unit Service Factor	0.0	0.0	68.1
20. Unit Availability Factor	0.0	0.0	68.1
21. Unit Capacity Factor (Using MDC Net)	0.0	0.0	60.2
22. Unit Capacity Factor (Using DER Net)	0.0	0.0	59.3
23. Unit Forced Outage Rate	0.0	100.0	14.9

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

Refuel Outage started on January 22, 1988.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 8/4/88
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

IE24
1/1

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220
UNIT NMP-1
DATE July 8, 1988
COMPLETED BY T. Roman
TELEPHONE (315) 349-2422

MONTH JUNE 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	
16	0		

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.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-220
UNIT NAME NMP-1
DATE July 8, 1988
COMPLETED BY T. Roman
TELEPHONE (315)349-2422

REPORT MONTH JUNE 1988

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
	880122	S		C	4				The decision was made to start the Refuel Outage since the plant was already shutdown due to problems with the F.W. System.

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or 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

(9/77)

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION UNIT 1

NARRATIVE OF OPERATING EXPERIENCE

The station operated during the month of June 1988 with a Unit Availability Factor of 0.0% and a Net Design Electrical Capacity Factor of 0.0%. There were no challenges to Electromatic Relief Valves. Reductions in Capacity Factor were due to Refuel Outage.

CLASS I WORK - MECHANICAL MAINTENANCE - JUNE 1988

WR#	133976	System 32. #14 Reactor Recirc. Pump. Replaced parts.
WR#	141781	System 32. 11 Reactor Recirc. Pump Discharge Valve. Repacked.
WR#	141112	System 34. Head Spray Check Valve. Replaced valve.
WR#	140844	System 41. Liquid Poison. Replaced parts.
WR#	140845	System 41. Liquid Poison. Replaced parts.
WR#	141007	System 44. CRD Hydraulic Control Unit 30-27. Repair.
WR#	132262	System 54. Spent fuel pool inner and outer gates. Removed gates from water for RP and ALARA.
WR#	141830	System 44.2. CRD. Adjusted.
WR#	142177	System 44. 126 valve on CRD (26-03). Replaced parts.
WR#	142261	System 44. Disphragm for 127 valve (22-03). Replaced parts.
WR#	132023	System 72. Service Water Supply to Rx. Bldg. Check valve. Inspection.
WR#	132516	System 70. 11 RBCLC heat exchanger 70-13R drain/vent valve. Packed valves.
WR#	132945	System 201.2. Drywell O_2 sampling. Installed "O" rings, clean and check valve.
WR#	133241	System DG. 103 Diesel Generator. Check discharge direction.
WR#	141229	System 39. EMC-39-HS-22. Replaced parts.
WR#	141230	System 39. EMC-39-HS-20. Replaced parts.
WR#	141231	System 39. EMC-39-HS-34. Replaced parts.
WR#	141403	System DG. 103 Diesel Generator. Replaced parts.
WR#	141543	System 202. RB Emergency Vent Fan 11. Replaced parts.
WR#	141592	System 81. Core Spray Spectacle flanges. Replaced parts.
WR#	141793	System 32. Recirc. decon. flanges Rx. Recirc. loop #12. Replaced parts.
WR#	141796	System 32. Recirc. decon. flanges Rx. Recirc. loop #14. Replaced parts.

WR#	141797	System 32. Recirc. decon flanges Rx. Recirc. loop #15. Replaced parts.
WR#	142015	System 93. Cont. Spray Raw Water. Repair support.
WR#	142018	System 1. Main Steam. Repair valve.
WR#	142019	System 1. Main Steam. Repair valve.
WR#	142020	System 80. Containment Spray. Repair support.
WR#	141794	System 32. Recirc. Decon. flange Rx. Recirc. loop #11. Replaced parts.
WR#	141795	System 32. Recirc. Decon. flange Rx. Recirc. loop #13. Replaced parts.
WR#	142012	System 39. Emergency Condenser. Readjusted.
WR#	142255	System 44. 127 Valve Diaphragm leaks. Replaced parts.
WR#	140358	System 44.2. CRD Scram Valve timing. Set timing.
WR#	142260	System 44.2. CRD Scram Valve 30-43. Replaced parts.
WR#	142258	System 44.2. CRD Scram Valve 18-35-127. Replaced parts.
WR#	108944	System 79. Emergency Diesel Gen. Cooling H_2O pump #103. Replaced parts.
WR#	141712	System PHS. Penetration #TC 282. Replaced cement with flamastic.
WR#	140839	System 38. Reactor Shutdown Cooling. Repair.
WR#	127111	System 72. Service Water Check Valve 72-22. Replaced parts.
WR#	142021	System 93. Cont. Spray Raw Water. Retighten nut.
WR#	140140	System 201.2. Tip N_2 purge check valve 201.2-39. Rebuilt check valve.
WR#	140141	System 201.2. Tip N_2 purge check valve 201.2-40. Rebuilt check valve.
WR#	141717	System PHS. Un-numbered penetration. Repair-add sealant.
WR#	141711	System PHS. Un-numbered penetration. Repair-add sealant.
WR#	141725	System PHS. Un-numbered penetration. Replaced parts.
WR#	141890	System 70. Heat exchanger 70-13R. Packed valve.
WR#	142016	System 93. Cont. Spray Raw Water. Readjusted.
WR#	141010	System RXBM. Spent fuel pool outer gate. Inspection.
WR#	100201	System 80. Cont. Spray 4T Exchanger Inlet. Replaced parts.
WR#	132732	System TBM. Cable tray rod hanger. Replaced parts.
WR#	141615	System DG. 102 Diesel Generator cooling water heat exchanger. Replaced parts.
WR#	100201	System 70. CTN Sp. Heat exchanger inlet. Replaced parts.
WR#	142033	System 93. Cont. Spray Cooling Raw Water. Adjusted.
WR#	142032	System 93. Cont. Spray Cooling Raw Water. Additional nut added.
WR#	139851	System 39. EMC supply and return 39-HS-10. Inspection
WR#	142232	System 44. CRD Accum. 127 valve. Replaced parts.
WR#	142244	System 44. CRD 38-07 Scram Valve Diaphragms. Replaced parts.
WR#	142245	System 44. HCU 38-11 126 valve. Replaced parts.
WR#	140425	System 60. Emerg. Condenser LCV 60-17. Replaced parts.
WR#	134088	System 70. RBCLC Hx 70-13R. Replaced parts.
WR#	141411	System 93. Drywell Equip. Drain IV. Replaced packing and parts.

WR#	113369	System 32. Snubber 32-13-SB-1A on Recirc. #13. Adjustment.
WR#	142243	System 44. CRD 30-03. Scram Valve Diaphragm. Replaced parts.
WR#	134586	System 70. #13 RBCLC pump. Replaced parts.
WR#	102882	System 93. Block valve. Replaced parts.
WR#	140746	System 39. Emergency Cooling IV 39-05. Refurbished.
WR#	134088	System 2. RBCLC Hx 70-13R. Replaced parts.
WR#	142421	System 2. #12 IAC aftercooler. Replaced parts.
WR#	141557	System 3. #11 IA Dryer filters. Replaced parts.
WR#	134043	System 6. MS ERV 01-113. Repaired component.
WR#	140266	System 01. MS ERV 01-112. Repair. component.
WR#	112417	System 44.2 Spare magnetrol. Cleaned and repaired.
WR#	140835	System 54. Fuel Pool Cooling 54-R6-D. Replaced parts.
WR#	141644	System 72. Emergency Service Water pump #11 discharge check valve. Replaced parts.
WR#	142313	System 210.1. Chilled water control room. Repaired component.
WR#	132916	System RXBM. Perfom work to support new fuel bundle and channels. Performed inspections.
WR#	133292	System 001. Snubber 01-HS-4. Rebuilt.
WR#	142536	System 31. Feedwater. Replaced parts (support).
WR#	113361	System 32. RCS System hangers/Snubbers. Loose parts.
WR#	105519	System 39. Hydraulic Snubber. Rebuilt Snubber.
WR#	142405	System 44. CRD 46-27. Replaced parts.
WR#	142406	System 44. CRD 50-19. Replaced parts.
WR#	141617	System 70. RBCLC Temp. Control Valve. Replaced parts.
WR#	133240	System 94. After cooler for #11 I.A. Compressor. Replaced parts.
WR#	105044	System 209. Hydraulic Snubber. Rebuilt.
WR#	141886	System 01. Main Steam Electromatic. Replaced parts.
WR#	142519	System 34. Rx head spray. Removed bolts ISI Inspection.
WR#	142690	System 36. RPV Instrument lines. Repaired support 36-HS-6.
WR#	142689	System 36. RPV Instrument lines. Repaired support 36-HS-5.
WR#	142691	System 36. Reactor Instrument lines. Repaired support 36-HS-7.
WR#	140151	System 39. Emergency Cooling Return IV. Repaired component.
WR#	140819	System 39. EMC 39-HS-32. Adjustment.
WR#	142528	System 39. EMC 39-HS-14. Repair component.
WR#	140972	System 44.2. Scram pilot valves. Replaced parts.
WR#	140537	System 44.2. CRD 22-19. Replaced parts.
WR#	142701	System 81. Rx. Core Spray. Relabled support.

CLASS I WORK - INSTRUMENT AND CONTROL - JUNE 1988

WR#	140746	Emer. cooling return valve 39-05 failed LLRT. Performed N1-ISP-R-039-503.
WR#	142245	Valve #126 too slow. Completed N1-IMP-X-044-008.
WR#	134795	LPRM 36-41C. Cleaned connector.
WR#	140338	CRD scram valve airlines. Snooped all fittings and replaced leaking tubing and fittings.
WR#	142243	CRD 30-03 scram valve will not close. Completed N1-IMP-X-044-008.
WR#	112417	Level switches 044-2. Performed test per pref. 589 Rev. 1.
WR#	141859	Inspect IRM #17 cables and connectors. N1-IMP-X-092-130.
WR#	142255	Valve 14-11 #127 diaphram leaks. Perform PMT N1-IMP-X-044-008.
WR#	141857	Inspect IRM #15 cables and connectors. N1-IMP-X-092-130.
WR#	142261	Diaphragm valve 22-03 #127. Performed partial PMT.
WR#	140141	Valve 201.2-40 failed LLRT. Performed N1-ISP-R-201-527.
WR#	141725	TC302 control room plastic tube running through barrier. Replaced union.
WR#	140334	MSIV 01-04. Performed N1-ISP-C-01.
WR#	142232	CRD 18-11 diaphragm leaks. Completed N1-IMP-X-044-008.
WR#	141950	CRD 30-03 valve 127. N1-IMP-SOV-2.
WR#	111265	Gauges on snubber testing equipment. Calibrated gauges.
WR#	141643	Calibrate gauge and relief valve to N1-HYB-220. Calibrated gauge.
WR#	141424	MG Set 167 troubleshoot as necessary. No problem found.
WR#	112641	FW 29-25 valve leaks. Rebuilt positioner.
WR#	140140	Valve 201.2-39 failed LLRT. Performed N1-ISP-R-201-527.
WR#	142247	Repair #17 IRM cable. See WR #141465.
WR#	140333	MSIV 01-03. Performed N1-ISP-C-01.
WR#	141951	CRD valve 127 will not close. Rebuilt 117 SOV.
WR#	141855	#11 IRM system cables and connectors. Cleaned drywell penetration, performed pre and post maintenance.
WR#	141712	Penetration TC282. Replaced union.
WR#	142177	CRD 26-03, valve 126 repair. Performed partial PMT.
WR#	142183	Calibrate pressure gauge N1-ISI-GA-002.
WR#	141935	Repair terminal strip on #11 FWF CV Ep. Replaced EP.
WR#	141860	IRM #18 system cables and connectors. Cleaned drywell penetration and performed pre and post maintenance.
WR#	142256	Adjust valve coupling valve 126. Adjusted coupling per GEI-92807A.
WR#	141959	LPRM connector 36-33D. SMA connector cleaned and retightened.
WR#	141858	Inspect IRM 16 system cables and connectors. Cleaned drywell penetration and performed pre and post maintenance.
WR#	142254	SOV 117 leaks air. Rebuilt 117 SOV.
WR#	141856	Inspect IRM #13 system cables and connectors. Cleaned drywell penetration and performed pre and post maintenance.
WR#	141632	Valve positioner 29-25. Replaced rubber goods.
WR#	140354	Valve IA26 leaking. No problem found; WR written to check IA24.
WR#	141355	Refueling platform hi range monitor will not alarm. Reset circuit breaker.
WR#	142220	Recalibrate transmitters 29-53, 29-54 and ID106. Recalibrated.
WR#	142424	Ch. 11, M panel fuse opened. Replaced fuse.
WR#	142812	#113-78 repair regulator. Replaced assembly.
WR#	142806	MG Set 171 voltage regulator. Replaced R3.

CLASS I WORK - ELECTRICAL MAINTENANCE - JUNE 1988

WR#	142188	Containment Spray Cooling Water; 93-73. Disconnected/ Reconnected limitorque.
WR#	133841	Containment Spray Cooling Water; 93-71. Disconnected/ Reconnected limitorque.
WR#	141568	Instrument Air; 94-30. Cleaned control switch.
WR#	133842	Containment Spray Cooling Water; 93-74. Disconnected/ Reconnected limitorque.
WR#	134503	Drywell Sump Piping; 83.1-09. Reset torque switch.
WR#	133840	Containment Spray Cooling Water; 93-72. Disconnected/ Reconnected limitorque.
WR#	134607	Main Steam; 01-02. Replaced cover bolts. Power lead screws and grease relief valve.
WR#	141891	Containment Spray; 80-35C, 35D. Replaced lugs.
WR#	134191	Reactor Shutdown Cooling; 38-13. Replaced torque switch.

FIGURE 1

NINE MILE POINT NUCLEAR STATION UNIT 1 JUNE 1988

DOCUMENT TRANSMITTAL AND VERIFICATION

MONTHLY NRC OPERATING REPORT

ASSIGNED	BY J. Willis	TO T. Roman	DATE 7/8/88
DUE	DATE 7/8/88	LOGGED DATE	
SUBJECT	OPERATING STATISTICS AND SHUTDOWNS FOR NINE MILE POINT UNIT 1 OPERATING EXPERIENCE FOR JUNE 1988		
DOCUMENT ADDRESSED TO	U.S. NUCLEAR REGULATORY COMMISSION ATTENTION: DOCUMENT AND CONTROL DESK WASHINGTON, D.C. 20555		
PREPARED BY	B. Stewart		DATE
REVIEWED BY	M. Laris MAZ DCLehman		DATE 7/7/88
	B. Eastman MAZ for Bruce Eastman		DATE 7/7/88
	W. James WP. James		DATE 7/8/88
	C. Fischer CH Fischer		DATE 7/8/88
	R. Longo R. Longo		DATE 7/8/88
	R. Randall (narrative only) RD Randall		DATE
			DATE
			DATE
			DATE
VERIFIED BY	T. Roman		DATE 7/8/88
			DATE
			DATE
			DATE
COMMENTS			
RECEIVED FOR TRANSMITTAL			DATE
SENT TO ADDRESSEE	BY		DATE
COPY RETURNED TO SITE	BY	LOGGED AT SITE	DATE
FILED AT SITE	DOC. CONTROL RECORD		DATE
OFFICE STAMPS			

NMP36528

NIAGARA MOHAWK

NINE MILE POINT NUCLEAR STATION / P.O. BOX 32 LYCOMING, NEW YORK 13093 / TELEPHONE (315) 343-2110

July 8, 1988

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

Subject: Operating Statistics & Shutdowns - June 1988
Docket No. 50-220
NINE MILE POINT UNIT 1

Dear Sir:

Submitted herewith is the Report of Operating Statistics and Shutdowns for June 1988 for the Nine Mile Point Nuclear Station Unit 1.

Also included is a narrative report of Operating Experience for June 1988.

Very truly yours,

James L. Willis
General Superintendent

JLW/TWR/bas

Attachments

cc: Regional Administrator, Region I
Resident Inspector

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1/1