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RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Sept 1988 for Nine Mile Point Unit 1. W/881014 ltr.

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	AEOD/DSP/TPAB	1	1	ARM TECH ADV	2	2
	NRR/DLPQ/PEB 11	1	1	NRR/DOEA/EAB 11	1	1
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OPERATING DATA REPORT

DOCKET NO. 50-220
DATE 10/11/88
COMPLETED BY KADahlberg
TELEPHONE (315) 349-2443

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 9/1/88-9/30/88
3. Licensed Thermal Power (MWt): 1,850
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	6,575.0	166,920.2
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	67.2
20. Unit Availability Factor	0.0	0.0	67.2
21. Unit Capacity Factor (Using MDC Net)	0.0	0.0	59.4
22. Unit Capacity Factor (Using DER Net)	0.0	0.0	58.5
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: Indeterminate
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

IE24
1/1

8810250033 880930
PDR ADOCK 05000220
R PDC

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220
UNIT NMP-1
DATE 10/11/88
COMPLETED BY KADahlberg
TELEPHONE (315) 349-2443

MONTH September 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

REPORT MONTH September 1988

DOCKET NO. 55-220
UNIT NAME NMP-1
DATE 10/11/88
COMPLETED BY KADahlberg
TELEPHONE (315) 349-2443

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 within the Feedwater 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 September 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 - INSTRUMENT AND CONTROL - SEPTEMBER 1988

WR# 141866	IRM #12 spiking upscale (replaced detector).
WR# 141936	LPRM 28-17D detector connector on mineral line broken (seal and center pin broken off-unable to repair).
WR# 140359	LPRM 12-33C repair SMA on detector mineral line (seal and center pin broken off-unable to repair).
WR# 142803	Troubleshoot and repair channel #11 flow comparator RRP (replaced electrometer tube and performed N1-ISP-M-031-004).
WR# 142474	Core spray pump #112 instrument tube (replaced plug).
WR# 143153	APRM #14 isolation amp not receiving input (replaced fuse).
WR# 144097	CRD flow control loops - EP and positioner NC30A and NC30B (recalibrated loops after rebuild).
WR# 144093	Repair and adjust switches - TSV 10 Pct switch (adjusted switch).
WR# 144165	E/Ps to CRD flow control valves NC30A and NC30B (rebuilt E/P).
WR# 144126	Valve positioners 44-NC30A, 44-NC30B (rebuilt positioners).
WR# 144082	Rod 14-11 accumulator needle valve leaks (performed partial N1-ICP-48.1).
WR# 143954	FW booster pump #11 temperature element pump not running (could not duplicate problem).
WR# 144663	Level controller 49-26 regulator leaking (replaced sides with rebuilt kit).
WR# 144666	Valve 59-07 does not close properly (rebuilt positioner with kit).

WR# 144667	Hotwell MU valve level controller fails to respond (rebuilt controller with kit).
WR# 144665	Hotwell fill valve 59-07 appears to be mechanical binding (no work required, see WR# 144666).
WR# 142614	IA208 roll MI 9-10-88 (performed pressure test portion of PREF. 1215).
WR# 144837	#11 IA dryer has high gas pressure and fails to run (entire dryer needs replacing, Problem Report #365).
WR# 144901	CRD pump valve leaks (removed and reinstalled air tubing).
WR# 144142	Replace connector on #17 IRM detector cable (replaced cable connector).
WR# 145095	#12 N2 tank electric heater temp. cut out and switch (WR #145068 to Elect.)
WR# 145503	#13 IRM cable (replaced cable connector).

CLASS I WORK - MECHANICAL MAINTENANCE - SEPTMBER 1988

WR# 144798	System FP - Fire barrier repairs, WR #12B (refurbished).
WR# 144796	System FP - Fire barrier repairs, WP #12D (repaired).
WR# 143708	System FP - Fire protection penetrations, WP #7B (repaired).
WR# 144514	System FP - Fire barrier repair, WR #10A (repaired).
WR# 143711	System FP - Fire protection penetrations (repaired).
WR# 144501	System FP - Fire barrier repairs, WP #14L (repaired).
WR# 144011	System FP - Fire protection walls, WP #15K (repaired).
WR# 142614	System 94 - IA 208 (replaced parts)
WR# 144504	System FP - Fire barrier repair, WP #14P (repaired block wall).
WR# 144795	System FP - Fire barrier repair, WP #14H (repaired wall).
WR# 144792	System FP - Fire barrier repair, WP #14K (repaired wall).
WR #144519	System FP - Fire barrier repair, WP #10B (repaired wall).
WR# 144507	System FP - Fire barrier repair, WP #12C (refurbished).
WR# 144120	System FP - Fire barrier repair, WP #15E (refurbished).

WR# 144510	System [illegible] - Fire barrier repair, WP[illegible]15E (repaired parts).
WR# 144507	System FP - Fire barrier repair, WP #12C (refurbish).
WR# 144509	System FP - Fire barrier repair, WP #7E (repair).
WR# 144516	System FP - Fire barrier repair, WP #7D (repair mortar)
WR# 144791	System FP - Fire barrier repair, WP #15U (repair wall).
WR# 144793	System FP - Fire barrier repair, WR #15F (repair mortar).
WR# 144513	System FP - Fire barrier repair, WP #14G (refurbish).
WR# 142069	System 70 - Reactor building closed loop cooling misc. pipe supports (provided maintenance for walkdowns).
WR# 143580	System 80 - Containment spray discharge waste IV 12 (replaced parts).
WR# 141225	System 36 - RPV instrument lines 36-HS-2 (replaced parts).
WR# 143653	System 37 - Reactor misc. connections (replaced parts).
WR# 144124	System FP - Fire barrier repairs, WP #14M (repaired).
WR# 144794	System FP - Fire barrier repairs, WP #15G (repaired).
WR# 144788	System FP - Fire barrier repair, WP #15Q (refurbish).
WR# 144515	System FP - Fire barrier repair, WP #14F (repaired with grout).
WR# 132947	System 201.7 - Drywell O2 sampling (replaced parts).
WR# 144505	System FP - Fire barrier repair, WP #15A (repaired walls).
WR# 144506	System FP - Fire barrier repairs, WP #7C (repaired walls).
WR# 144515	System FP - Fire barrier repairs, WP #14F (repaired walls).
WR# 144517	System FP - Fire barrier repairs, WP #12B (repaired walls).
WR# 144790	System FP - Fire barrier repairs, WP #14I (repaired walls).
WR# 144520	System FP - Fire barrier repair, WP #14N (repaired walls).
WR# 144626	System 54 - Spent fuel pool circ. pump 11 (deconned area, realigned motor).

WR# 145161 System [illegible] - Bolt for cont. spray wa[illegible]e discharge 18 (repaired).

WR# 144009 System FP - Fire protection penetration, WP #15H (repaired).

WR# 144018 System FP - Fire protection penetration, WP #7F (repaired).

WR# 144102 System FP - Fire protection penetrations (repaired).

WR# 144014 System FP - Fire protection penetration, WP #16D (repaired).

WR# 144789 System FP - Fire barrier repairs, WP #15J (repaired).

WR# 142056 System FP - Fire barrier penetrations (repaired).

WR# 144708 System 36 - Reactor instrumentation DW El. 259' SW (adjustment).

WR# 143899 System 210 - Control room ventilation (replaced filters).

CLASS I WORK - ELECTRICAL MAINTENANCE - SEPTEMBER 1988

WR# 142911 Electrical misc.- MG-162 (replaced brushes).

WR# 143844 Core spray - 81-22 (repaired comp heater).

WR# 143854 Diesel generator - DG-102 (replaced coil).

WR# 144093 Main steam - OI-TSV13 (adjusted limit switch)

WR# 143580 Containment spray - 80-115

WR# 144648 Core spray 81-22 (replaced O-rings and gaskets).

WR# 144626 Fuel pool cooling 54-01 (repaired breaker).

WR# 144622 Control room misc. (tightened mounting screws).

WR# 143864 Containment spray 80-115 (replaced bolt).

WR# 143863 Core Spray 81-24 (removed stackons).

WR# 142609 Powerboards - PWRB 16 (replaced springs on breaker).

WR# 144790 Fire Protection WP #141 (repaired penetration).

WR# 144515 Fire Protection WR #14F (repaired penetration).

WR# 144083 Control rod drive 48-06-39 (replaced switch).

WR# 145051 Control rod drive 48-14-11 (replaced switch).

WR# 143714	Fire protection WP #14B (repaired penetration).
WR# 144102	Fire protection (repaired penetration).
WR# 145068	Containment purge (replaced stackon).

NIAGARA MOHAWK

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

October 14, 1988
NMP34284

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

Subject: Operating Statistics & Shutdowns - September 1988
Docket No. 50-220
Nine Mile Point Unit #1

Dear Sir:

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

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

Very truly yours,

James L. Willis
General Superintendent

JLW/KAD/djt
(0132K)

Enclosures

xc: Regional Administrator, Region I
Resident Inspector
File

IE24
1/1

(0132K)