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ACCESSION NBR: 8905190494 DOC. DATE: 89/04/30 NOTARIZED: NO DOCKET #
 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220
 AUTH. NAME AUTHOR AFFILIATION
 DAHLBERG, K. Niagara Mohawk Power Corp.
 WILLIS, J.L. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Apr 1989 for Nine Mile Point Nuclear Station, Unit 1. W/890509 ltr.

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OPERATING DATA REPORT

DOCKET NO. 50-220
 DATE 5/8/89
 COMPLETED BY KDahlberg
 TELEPHONE (315) 349-2443

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 4/1/89 through 4/30/89
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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:

Notes

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	<u>719.0</u>	<u>2,879.0</u>	<u>172,008.2</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>0.0</u>	<u>115,234.3</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>1,204.2</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>0.0</u>	<u>112,117.2</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>20.4</u>
16. Gross Thermal Energy Generated (MWH)	<u>0.0</u>	<u>0.0</u>	<u>118,473,132.0</u>
17. Gross Electrical Energy Generated (MWH)	<u>0.0</u>	<u>0.0</u>	<u>62,473,070.0</u>
18. Net Electrical Energy Generated (MWH)	<u>-4,581.0</u>	<u>18,517.0</u>	<u>60,505,865.0</u>
19. Unit Service Factor	<u>0.0</u>	<u>0.0</u>	<u>65.2</u>
20. Unit Availability Factor	<u>0.0</u>	<u>0.0</u>	<u>65.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>0.0</u>	<u>57.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>0.0</u>	<u>56.7</u>
23. Unit Forced Outage Rate	<u>100.0</u>	<u>100.0</u>	<u>20.4</u>

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: August 21, 1989

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

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AVERAGE DAILY UNIT POWER LEVEL

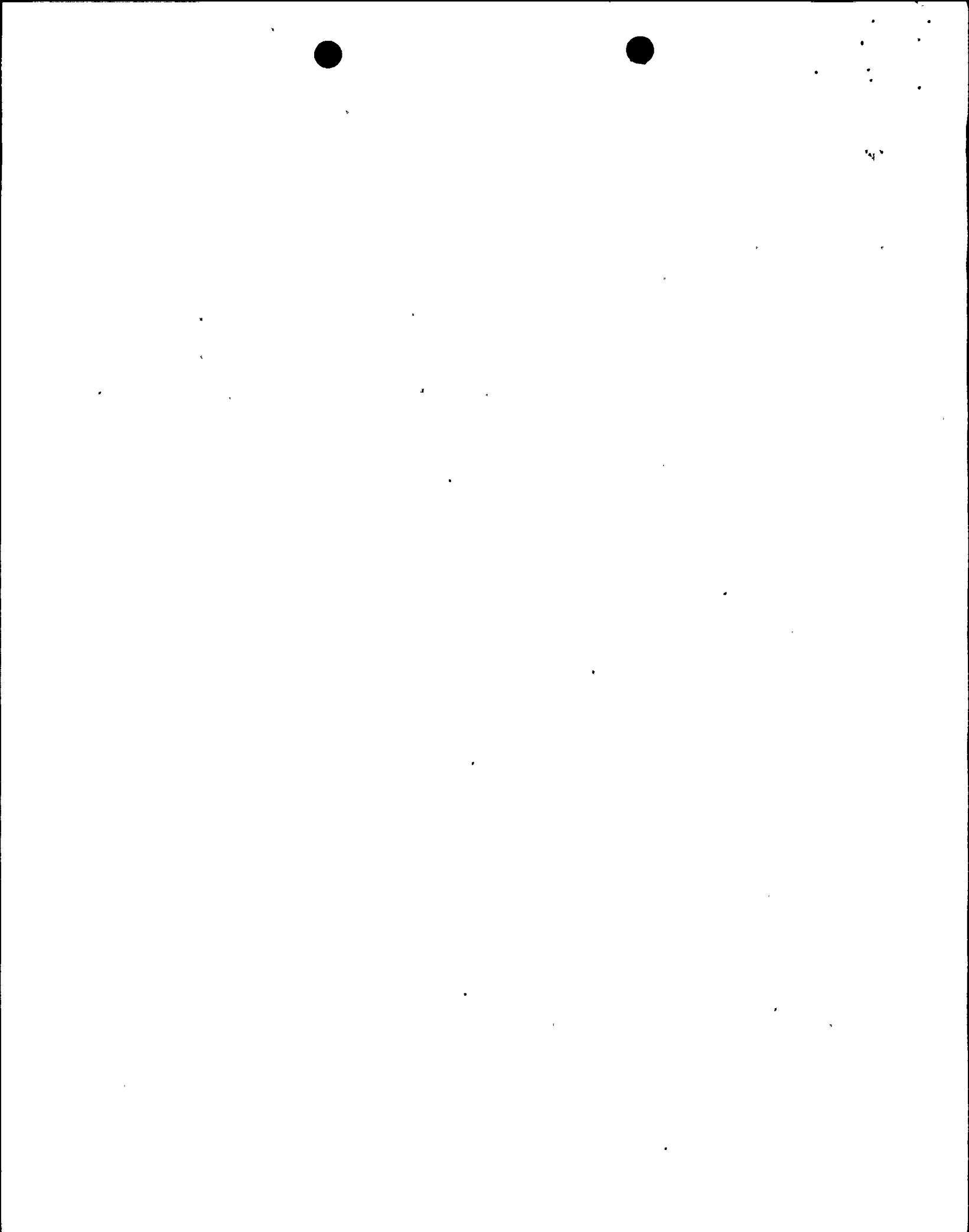
DOCKET NO. 50-220
 UNIT NMP-1
 DATE 5/8/89
 COMPLETED BY KDahlberg
 TELEPHONE (315) 349-2443

MONTH April 1989

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.



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-220
 UNIT NAME: NMP-1
 DATE: 5/8/89
 COMPLETED BY: KDahlberg
 TELEPHONE: (315) 349-2443

REPORT MONTH 4/89

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 Feed-water System. Outage reclassified as Forced.
	880416	F		F	4				

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 C - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source



NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION UNIT #1
NARRATIVE OF OPERATING EXPERIENCE

The Station operated during the month of April 1989 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 (extended).

CLASS I WORK - MECHANICAL MAINTENANCE - April 1989

- WR# 158865 70-H1 Rx (installed new spring can and new top attaching rod and nuts).
- WR# 150840 50-H-13 Pipe support (doubled nutted load rod).
- WR# 158673 39-HS-2 ECC supply system support (installed SS shim and reassembled pipe clamp).
- WR# 158382 CR3-1012 (installed new cap on 81-CRS-1012).
- WR# 149796 Support 32-MS-18 (replaced end cap).
- WR# 151318 11 IAC after cooler trap (replaced trap).
- WR# 160020 40-13 Rx core spray (removed paint from end of studs).
- WR# 155946 81-CRS-10 (put on new flexidalic).
- WR# 159904 81-65 (cleaned and replaced sight glass).
- WR# 149776 32-MS-02 support (replaced end cap nut and cap).
- WR# 159906 081-50 (installed new mechanical seal).
- WR# 155181 80-09 (nuts and washers removed for inspection).
- WR# 160019 01-HS-3 (tightened nut snug tight).
- WR# 158832 32-MS-26 (installed 1/16 flat washer with new cotter pins).
- WR# 158717 72-H333 (missing washer).
- WR# 151174 039 (both snubbers installed after completion of CBI's work).
- WR# 155725 38-HS-1 (install 2 washers).



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WR# 158726 79-R5B (replaced missing jam nuts on U bolts, installed shims between ceiling and base plate).

WR# 155090 079, 79-R1-N (installing a new U-bolt with nuts).

WR# 160050 36-HS-4 (installed a 1 1/8 inch spacer on pipe clamp and cleaned off welds).

WR# 150418 01-HS-8 (rebuilt cylinder and removed reservoir and valve from old snubbers and installed new cylinder).

WR# 158834 33-HS-1 (adjusted snubber support and trim ears off of pipe clamp).

WR# 158821 79-R4-J (adjusted rod on hanger).

WR# 160224 MG set 161 (new bearing installed on shaft).

WR# 113387 001-NR108B (removed top plate for UT).

WR# 158724 79-SCR-3B (increased weld on lugs).

WR# 160055 38-HS-3 (removed snubber, cleaned snubber and replaced).

WR# 158822 79-R4-H (installed missing washers and aligned clamp and tightened).

WR# 150247 32-MS-30 (torqued end to 150 ft. lbs.).

WR# 132612 DGA-29 (replaced valve DGA-29).

WR# 155752 60-R6-A (replace support).

WR# 160494 70-R20-C (adjusted rod hanger).

WR# 155639 72-77 (replaced valve stem and gasket and packing).

WR# 160373 57-R5-J (adjusted hanger).

WR# 160279 79-R1-H (reinstalled U-bolt, adjusted support).

WR# 158933 37-HS-1 (adjusted bleed off rate).

WR# 155157 39-HS-7 (removed and stored snubber).

WR# 158864 70-H2 (readjusted hanger).

WR# 158861 201.2-SC-9 (repaired).

WR# 160086 70-SCX-3E (fabricate U-bolt):

WR# 132329 EC-729 (removed insulation).

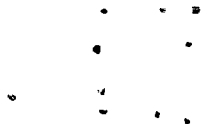


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- WR# 160396 68-SS-2 (removed label 68-SC-5 and relabeled 68-SS-2).
WR# 132330 EC-730 (removed insulation).

CLASS I WORK - INSTRUMENTS AND CONTROLS - April 1989

- WR# 142783 Moore 42H-100 nullmatic air regulator (rebuild and retest per pref.-regulators reordered on PO #84017).
- WR# 156409 Repair recorder on APRM #11 E panel (replaced capacitor CI on amplifier board and completed partial N1-ISP-Q-092-301).
- WR# 158573 Perform dynamic dial calibration of emergency condenser level controller 60-17B (performed calibration on PB and reset dials).
- WR# 158575 Perform dynamic dial calibration of emergency condenser level controller 60-18B (performed calibration).
- WR# 158534 Control Room vent monitor #11 RIC display is missing the 10s digit (replaced display board).
- WR# 158383 Emergency cooling auto operate time delay 12K62 in 1556 does not operate (performed PMT).
- WR# 158385 Adjust power supply in RIC for Control Room vent monitor #11 (no Cal necessary).
- WR# 158384 Check main steam line rad monitors #111, 112, 121, and 122 for cable type and date information (information gathered as requested).
- WR# 133237 Calibrate gauges on new snubber machine located TB South 300 (replaced gauges).
- WR# 159853 Instrument air regulator to CRD header leaking air from reg. body (unable to duplicate problem).
- WR# 159812 Scram pilot 50V for CRD 38-47 is chattering (see WR# 158219).
- WR# 152922 Control Room vent monitor calibration report error (name, support not requested from RP cal).
- WR# 152935 Perform informational spike energy test on all bearings for MG set 171 (no work required).
- WR# 152965 Service water drag valve 72-146, air line broken off (replaced parts).



CLASS I WORK - ELECTRICAL MAINTENANCE - APRIL 1989

WR# 150742 Reactor core spray-40-11 (regreased limit switch).
WR# 150740 Reactor core spray- 40-01 (regreased limit switch).
WR# 151810 Electrical misc.-MG 171 (cleaned and rebrushed).
WR# 155313 Reactor core spray-40-12 (replaced cover bolt).
WR# 155328 Electrical misc.-IQ-628 (meggered cable).
WR# 151840 Reactor core spray-40-31 (regreased limit switch).
WR# 160166 Reactor core spray-40-30 (replaced terminal block).
WR# 160223 Reactor clean-up-33-04 (replaced torque switch).
WR# 160169 Reactor clean-up-33-02 (replaced torque switch).
WR# 160190 Reactor building closed loop cooling-70-94 (replaced limit switch).
WR# 160188 Reactor building closed loop cooling-70-92 (replaced limit switch).
WR# 159982 Reactor building misc.-D198 (cleaned limit switch actuation rods).
WR# 160187 Reactor core spray-40-06 (replaced torque switch).
WR# 160191 Reactor core spray-40-05 (replaced torque switch).
WR# 152934 Power board PB-17 (replaced Raychem splice with tape).
WR# 152826 Drywell floor drain-83.1-10 (replaced blown fuse).
WR# 160197 Reactor core spray (replaced torque switch).
WR# 152954 Electrical misc.-MG-161 (adjusted brush rigging).



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May 9, 1989

NMP48855

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

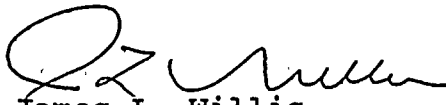
Subject: Operating Statistics and Shutdowns - April 1989
Docket No. 50-220
Nine Mile Point Nuclear Station - Unit #1

Dear Sir:

Submitted herewith is the Report of the Operating Statistics and Shutdowns for April 1989 for the Nine Mile Point Nuclear Station - Unit #1.

Also included is a narrative report of Operating Experience for April 1989.

Very truly yours,


James L. Willis
General Superintendent
Nuclear Generation

JLW/KAD/djt

Enclosures

xc: Regional Administrator, Region I
Resident Inspector
File

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