

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8809200127 DOC. DATE: 88/08/31 NOTARIZED: NO DOCKET #
 FACIL: 50-220 Nine Mile Point Nuclear Station, Unit 1, Niagara Powe 05000220
 AUTH. NAME AUTHOR AFFILIATION
 DAHLBERG, K.A. Niagara Mohawk Power Corp.
 WILLIS, J.L. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating rept for Aug 1988 for Nine Mile Point
 Unit 1. W/880913 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 8
 TITLE: Monthly Operating Report (per Tech Specs)

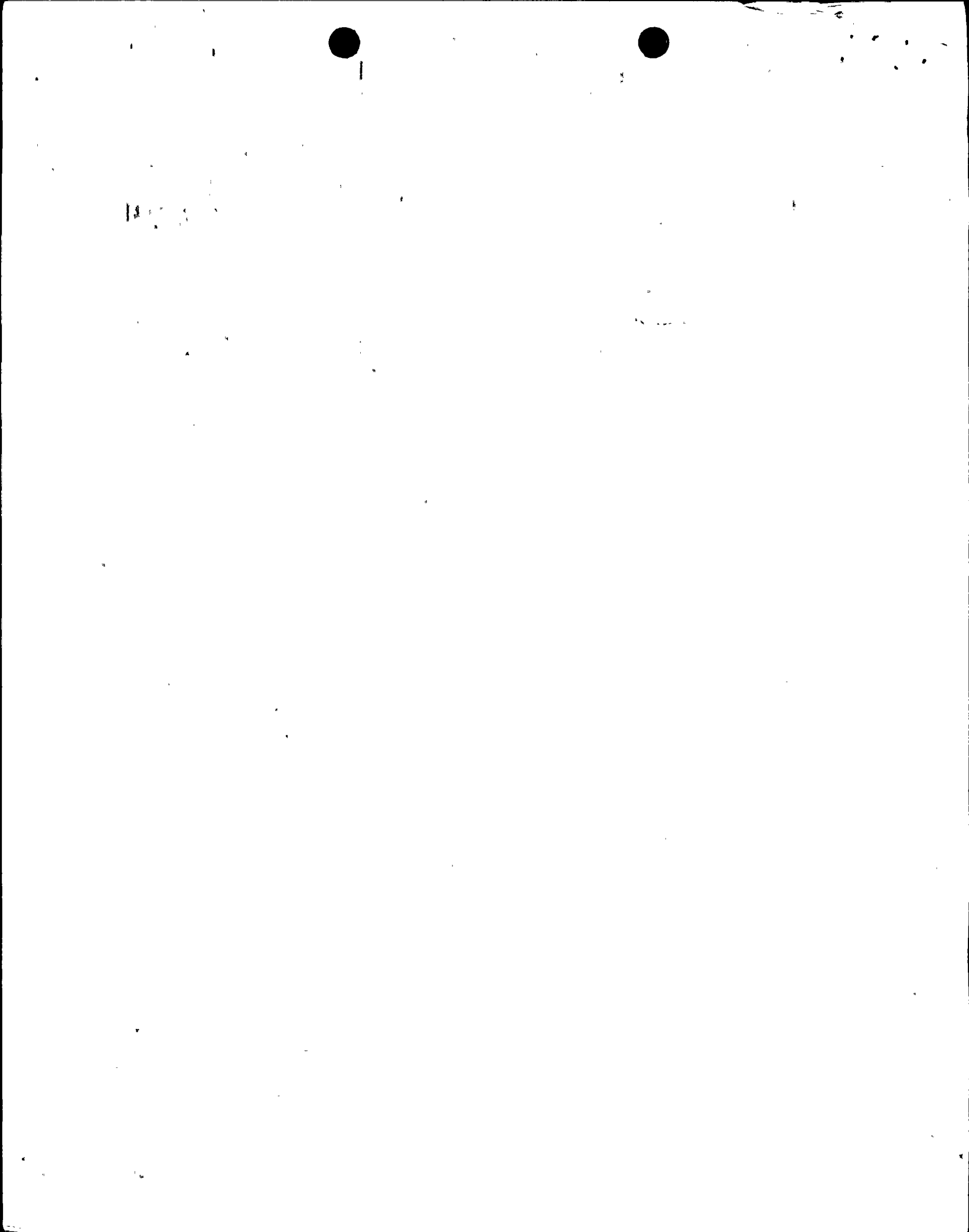
NOTES:

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	BENEDICT, R		1	0		HAUGHEY, M		1	0
INTERNAL:	ACRS		10	10		AEOD/DOA		1	1
	AEOD/DSP/TPAB		1	1		ARM TECH ADV		2	2
	NRR/DLPO/PEB 11		1	1		NRR/DOEA/EAB 11		1	1
	NRR/DREP/RPB 10		1	1		NUDOCS-ABSTRACT		1	1
	<u>REG FILE</u> 01		1	1		RGN1		1	1
EXTERNAL:	EG&G WILLIAMS, S		1	1		LPDR		1	1
	NRC PDR		1	1		NSIC		1	1

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OPERATING DATA REPORT

DOCKET NO. 50-220
 DATE 9/9/88
 COMPLETED BY KADahlberg
 TELEPHONE (315) 349-2443

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 8/1/88 through 8/31/88
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
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	744.0	5,855.0	166,200.2
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	67.5
20. Unit Availability Factor	0.0	0.0	67.5
21. Unit Capacity Factor (Using MDC Net)	0.0	0.0	59.7
22. Unit Capacity Factor (Using DER Net)	0.0	0.0	58.7
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

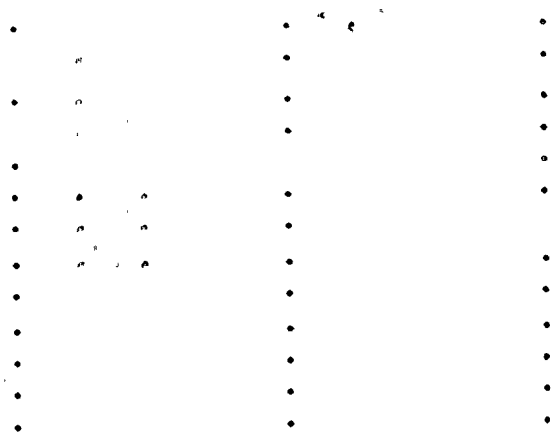
25. If Shut Down At End Of Report Period, Estimated Date of Startup: Indeterminate
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

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 (0/7)



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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-220

UNIT NMP-1

DATE 9/9/88

COMPLETED BY KADahlberg

TELEPHONE (315) 349-2443

MONTH August 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	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

REPORT MONTH August 1988

DOCKET NO. 50-220
 UNIT NAME NMP-1
 DATE 9/9/88
 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 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



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

The station operated during the month of August 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 - AUGUST 1988

- WR# 102942 Scram dump vol. 25 gal. alarm 044.2-RDG8E unable to work properly (replaced switch).
- WR# 140344 APRM/IRM 11 chart recorder selection switch defective (no work required).
- WR# 140747 Check valve 39-04 failed LLRT (no LRT required on this valve).
- WR# 133370 RPS vessel isolation valves will not function (installed jumpers).
- WR# 140986 APRM 13 and 14 recorder binding up (replaced black pen cartridge, cleaned connectors, and replaced C8).
- WR# 141430 MG set 171 troubleshoot (no work required by I&C).
- WR# 142081 Air operated blocking valve RBCLC will not cycle (to be performed under WR 142781).
- WR# 143173 RPS channel 11 HFA needs checking (replaced master trip unit).
- WR# 143042 Timer wires for Rx bldg. ventilation are stripped (no worked required by I&C).
- WR# 144099 Master trip unit 36-03 acts intermitently (replaced trip adjust pol).
- WR# 144032 Main steam rad monitor - W057 would not alarm (partial N1-ISP-Q-001-007).
- WR# 144033 LPRM 04-33C flux amplifier needs repair (replaced electrometer tube and performed N1-ICP-H-092-304).
- WR# 135664 Remove local fire panels 1, 3, 5, 6, 7 for reprogramming (boards removed).
- WR# 144031 TSV 13 10PCT switch needs adjustment (to be performed on WR 144093).

101-12345 - 1054-02-01-112345 - 2201-1-1-101

CLASS I WORK - INSTRUMENT AND CONTROL - AUGUST 1988
(Continued)

- WR# 143895 121 control room ventilation system please check (I&C work not required).
- WR# 144175 Scram inlet and outlet valves 126 and 127 - adjust travel stop (adjusted and performed N1-IPM-X-044-008).
- WR# 143579 RBCLC #11 motor (performed N1-IDP-X-209-001).
- WR# 133330 Em. Condenser make-up tank tie valve (no work required).
- WR# 144045 #44-144-23 Scram valves 126 and 127 (adjusted stop nuts per N1-IMP-X-044-008).

CLASS I WORK - MECHANICAL MAINTENANCE - AUGUST 1988

- WR# 143736 System 94-#11 IA compressor (replaced parts).
- WR# 143888 System 72-Service water by-pass line - manual BV (initial valve packing)
- WR# 141159 System 201.9-#11 N₂ tank fill BV (cleaned and assembled).
- WR# 102883 System 72-Rx bldg. service water to discharge valve (replaced packing).
- WR# 132482 System 38-Shutdown cooling heat exchanger #12 (repaired).
- WR# 132498 System 38-Shutdown cooling heat exchanger #13 (repaired).
- WR# 141224 System 42.1-Liquid poison 42.1-15A (repair component).
- WR# 35596 System 70-RBCLC temperature control valve (replace parts).
- WR# 142647 RXBM-shoot out steel retaining bolts (replace parts).
- WR# 141828 System 39-Emergency condenser (adjustment).
- WR# 143554 System 40-Core spray (readjust snubber).
- WR# 144270 System 44.2-CRD scram dump volume (replaced parts).
- WR# 143041 System 94-Instrument air compressor #12 (repair parts).
- WR# 144247 System 37-Rx miscellaneous D.W. el. 305 (repair).
- WR# 108995 System 40-Snubber 40-HS-3 Loop #11 (adjustment).
- WR# 142635 System 40-Core Spray Piping (investigated surface).
- WR# 140277 System 40-Core spray 40-HS-3, 40-HS-10 (replaced parts).

MARRIAGE RECORDS - 1933

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MARRIAGE RECORDS - 1933

[Faint, illegible text, likely a list of names and dates]

CLASS I WORK - MECHANICAL MAINTENANCE - AUGUST 1988
(Continued)

- WR# 144045 System 44.2-Rod 14-23 scram valves 126 and 127 travel stop nuts (replaced parts).
- WR# 143894 System 94-#11 IA compressor aftercooler drain trap piping (replaced parts).
- WR# 144205 TBM-fabricate plate steel to support CBI (fabricated plates).
- WR# 143886 System 38-SDC pump #13 pump cooler (repair parts).
- WR# 143941 System 94-Instrument air compressor #11 (adjust).
- WR# 144093 System 01-TSV13 10% switch RPS Ch. 11 (repair parts).
- WR# 113384 System 39-Emergency condenser drain valves (replaced numbers).
- WR# 144082 System 44-Rod 14-11 accumulator needle valve (replaced parts).
- WR# 142010 System 36-RPV instrument lines (replaced parts).
- WR# 142637 RxBm-NW reactor building block wall (cosmetic repair).
- WR# 144508 FP-fire barrier repairs #14J (repair penetrations).
- WR# 142636 RxBm-NW reactor building block wall (cosmetic repair).
- WR# 144501 FP-fire barrier repairs (repaired penetrations).
- WR# 133330 System 60-Emergency condenser make-up tank tie valve (replaced parts).
- WR# 143579 System 70-RBCLC #11 motor (installed parts).
- WR# 143958 DG-#103 emergency diesel generator engine driven fuel oil pump (repaired parts).

100-100000

SECRET - SECURITY INFORMATION - 100-100000

1. The following information was obtained from a confidential source on 10/10/50:

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CLASS I WORK - MECHANICAL MAINTENANCE - AUGUST 1988
(Continued)

- WR# 144045 System 44.2-Rod 14-23 scram valves 126 and 127 travel stop nuts (replaced parts).
- WR# 143894 System 94-#11 IA compressor aftercooler drain trap piping (replaced parts).
- WR# 144205 TBM-fabricate plate steel to support CBI (fabricated plates).
- WR# 143886 System 38-SDC pump #13 pump cooler (repair parts).
- WR# 143941 System 94-Instrument air compressor #11 (adjust).
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- WR# 142636 RxBm-NW reactor building block wall (cosmetic repair).
- WR# 144501 FP-fire barrier repairs (repaired penetrations).
- WR# 133330 System 60-Emergency condenser make-up tank tie valve (replaced parts).
- WR# 143579 System 70-RBCLC #11 motor (installed parts).
- WR# 143958 DG-#103 emergency diesel generator engine driven fuel oil pump (repaired parts).

CLASS I - ELECTRICAL MAINTENANCE - AUGUST 1988

- WR# 141430 Electrical miscellaneous-MG-171 (replaced resistor).
- WR# 143042 Reactor building emergency vent 202 (repaired wires).
- WR# 141018 Emergency cooling 39-10R (degreased limitorque spring-pak).
- WR# 144022 Reactor core spray 88-22 (removed heater).
- WR# 143579 Reactor building closed loop cooling 70-01 (replaced motor).
- WR# 143853 Electrical miscellaneous MG-171 (cleaned).

(0132K)



CLASS I - CHEMICAL ANALYSIS - 1951

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

September 13, 1988

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

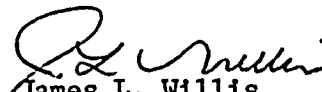
Subject: Operating Statistics & Shutdowns - August 1988
Docket No. 50-220
Nine Mile Point Unit #1

Dear Sir:

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

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

Very truly yours,


James L. Willis
General Superintendent

JLW/KAD/djt
(0132K)

Enclosures

xc: Regional Administrator, Region I
Resident Inspector
File

(0132K)

IE24
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