

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8808220261 DOC. DATE: 88/07/31 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 Jul 1988 for Nine Mile Point Unit
 1. W/880812 /ltr.

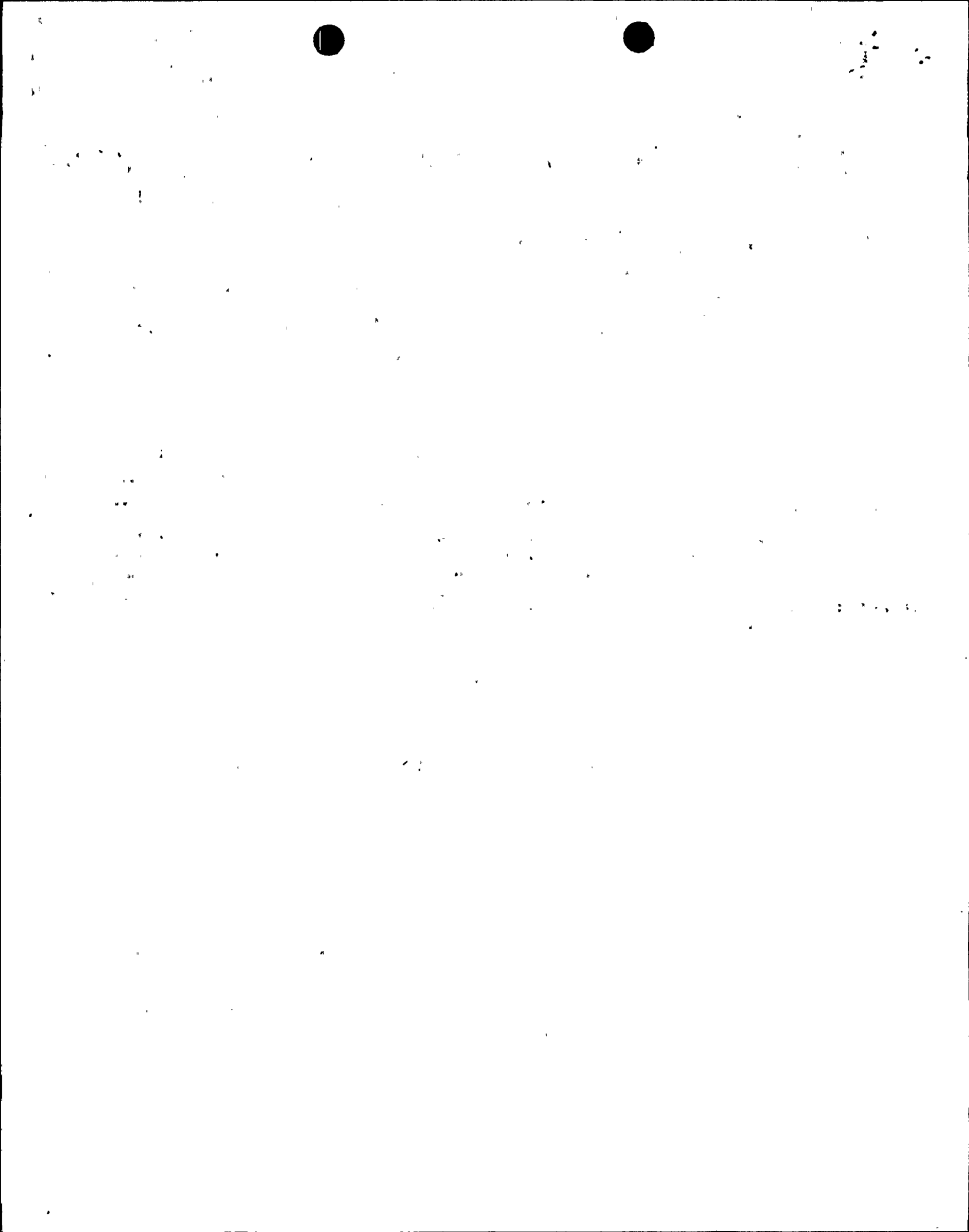
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 TITLE: Monthly Operating Report (per Tech Specs)

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OPERATING DATA REPORT

DOCKET NO. 50-220
 DATE _____
 COMPLETED BY _____
 TELEPHONE (315) 349-2443

OPERATING STATUS

1. Unit Name: Nine Mile Point Unit #1
2. Reporting Period: 7/1/88 through 7/31/88
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
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 | 5,111.0 | 165,456.2 |
| 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 | 67.8 |
| 20. Unit Availability Factor | 0.0 | 0.0 | 67.8 |
| 21. Unit Capacity Factor (Using MDC Net) | 0.0 | 0.0 | 60.0 |
| 22. Unit Capacity Factor (Using DER Net) | 0.0 | 0.0 | 59.0 |
| 23. Unit Forced Outage Rate | 0.0 | 100.0 | 14.9 |

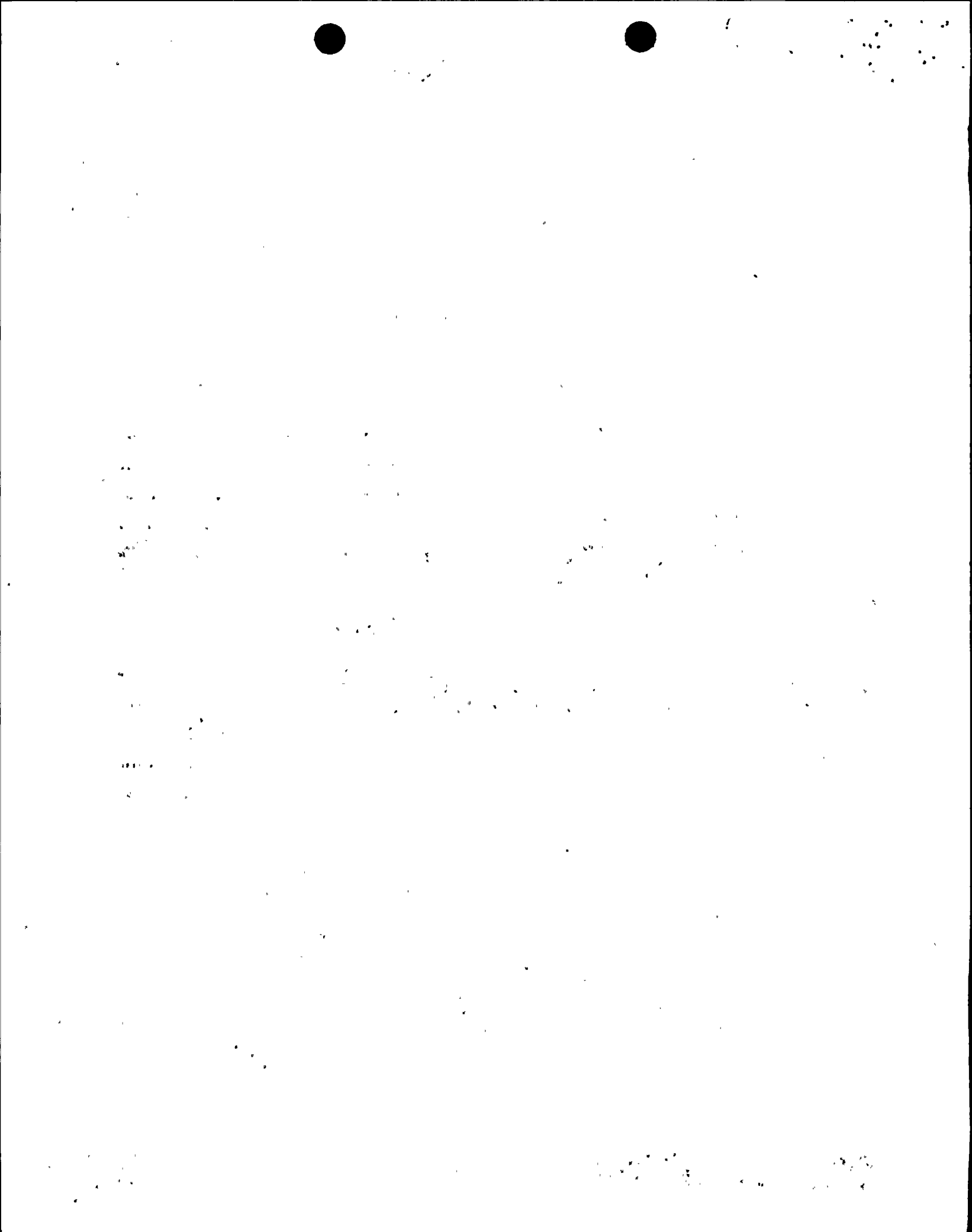
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refuel outage started on January 22, 1988

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 | _____ | _____ |

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AVERAGE DAILY UNIT POWER LEVEL

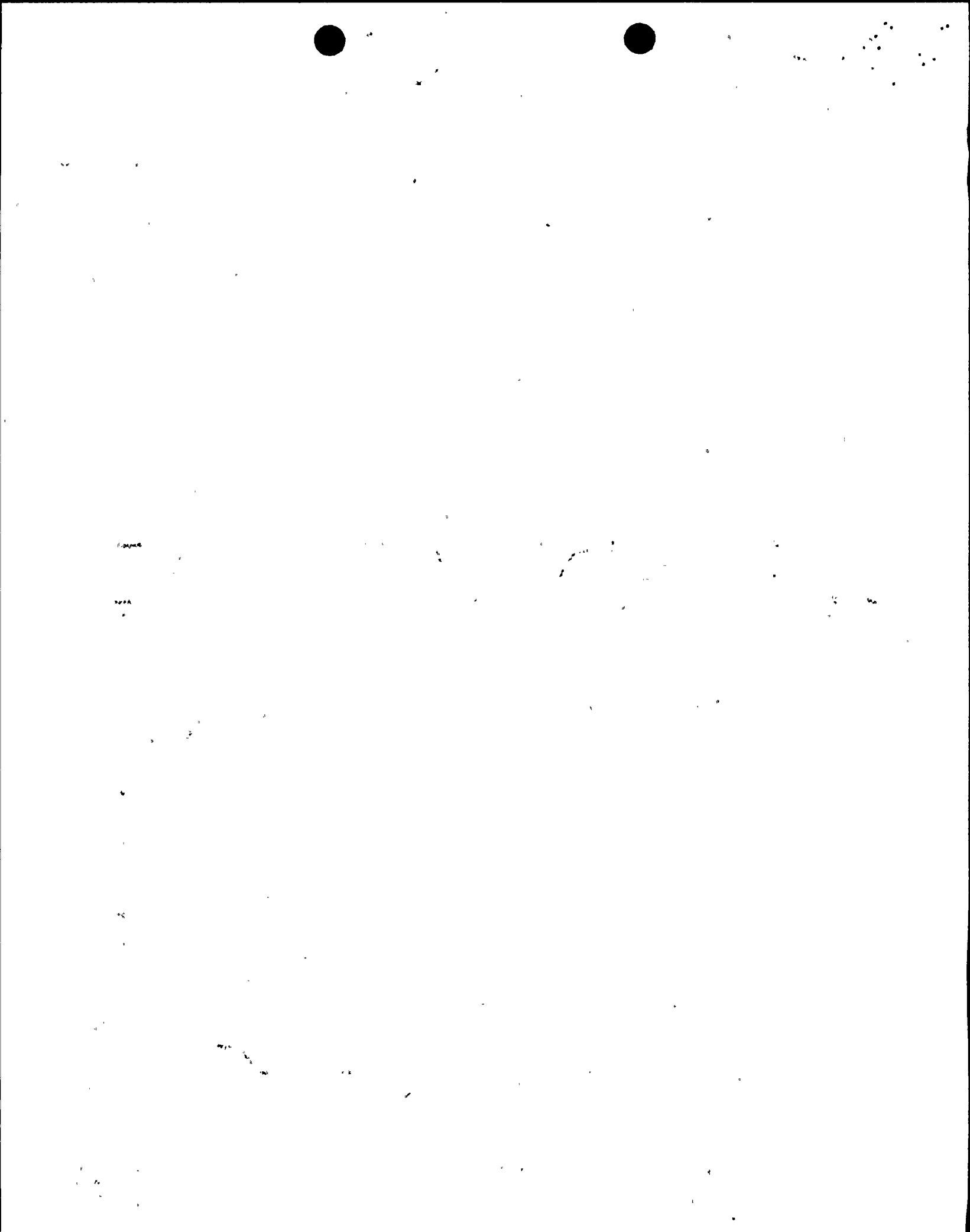
DOCKET NO. 50-220
 UNIT NMP-1
 DATE August 8, 1988
 COMPLETED BY K. Dahlberg
 TELEPHONE (315) 349-2443

MONTH July 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 | 0 |
| 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

REPORT MONTH July 1988

DOCKET NO. 50-220
 UNIT NAME NMP-1
 DATE August 8, 1988
 COMPLETED BY K. Dahlberg
 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 FW System. |

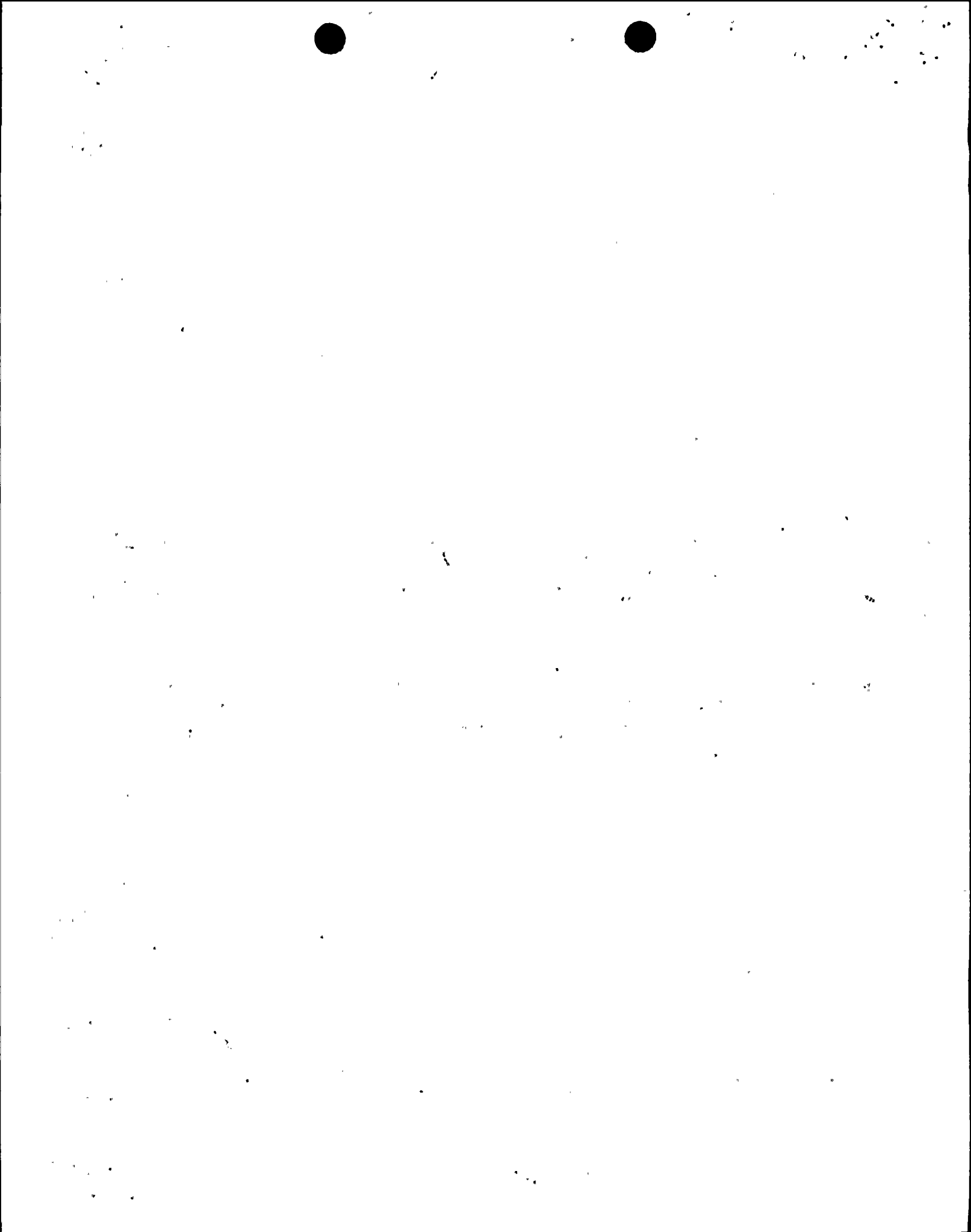
¹
 F: Forced
 S: Scheduled

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



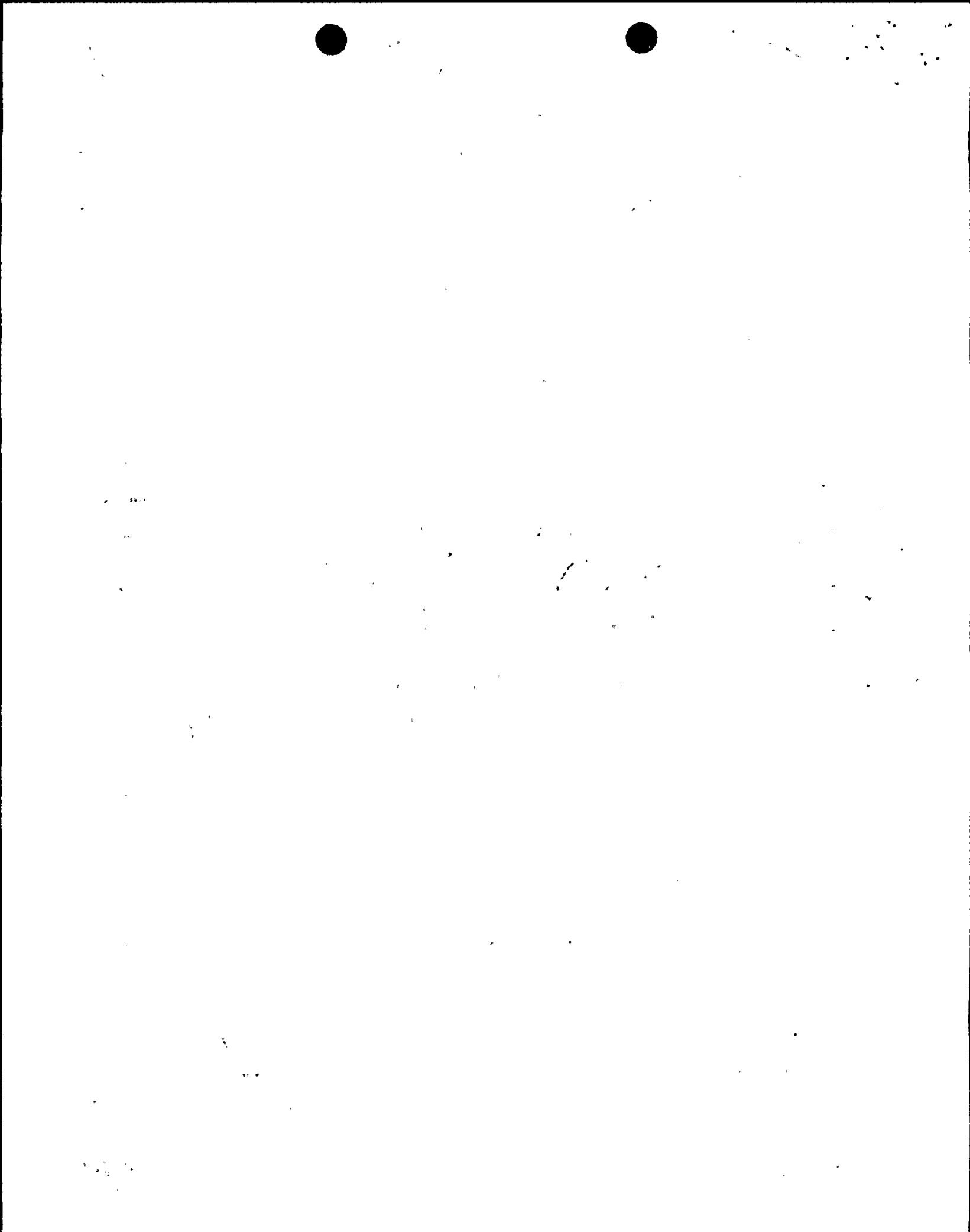
NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT NUCLEAR STATION UNIT #1
NARRATIVE OF OPERATING EXPERIENCE

The station operated during the month of 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 - INSTRUMENT AND CONTROL - JULY 1988

- WR# 141590 #11 instrument air compressor loading valve and selector switch not working (replaced valve).
- WR# 141556 Valve 40-30 stroke time exceeds limit (LRT performed).
- WR# 140358 CRD scram valve timing (set spring tension and performed valve timing procedure).
- WR# 108988 HCU scram outlet valves (performed N1-IMP-X-044-008 on all rods).
- WR# 141199 #14 condensate demineralizer inlet valve leaks (calibrated positioner).
- WR# 140151 Emergency cooling return IV39-06 failed LLRT (air lines removed, performed LLRT).
- WR# 141425 MG set 172 (provided recorder for POT-249B).
- WR# 142652 Level switch 36-IA24, please investigate (see WR #112077).
- WR# 142808 Blocking valve 50-145A, regulator leaking air (replaced rubber goods and parts).
- WR# 142475 #13 IAC discharge blocking valve is noisy (no noise problem found).
- WR# 143151 APRM #11 chart recorder, please repair (Problem Report written).
- WR# 142476 Emergency condenser times coil 12K62 won't reset (cleaned and lubricated gear train and plunger).
- WR# 142485 #111 MSL rad monitor reading low (no problem found).
- WR# 142491 #11 IAC discharge hi temp switch - trip setting appears to have drifted (recalibrated indicator and trip circuits).
- WR# 143170 Trip bias units for APRMs (MWR is being generated).
- WR# 143035 Air pressure regulator 50-152A has leaking diaphragm (regulator rebuilt, performed N1-ICP-C-50-13).

(0132K)

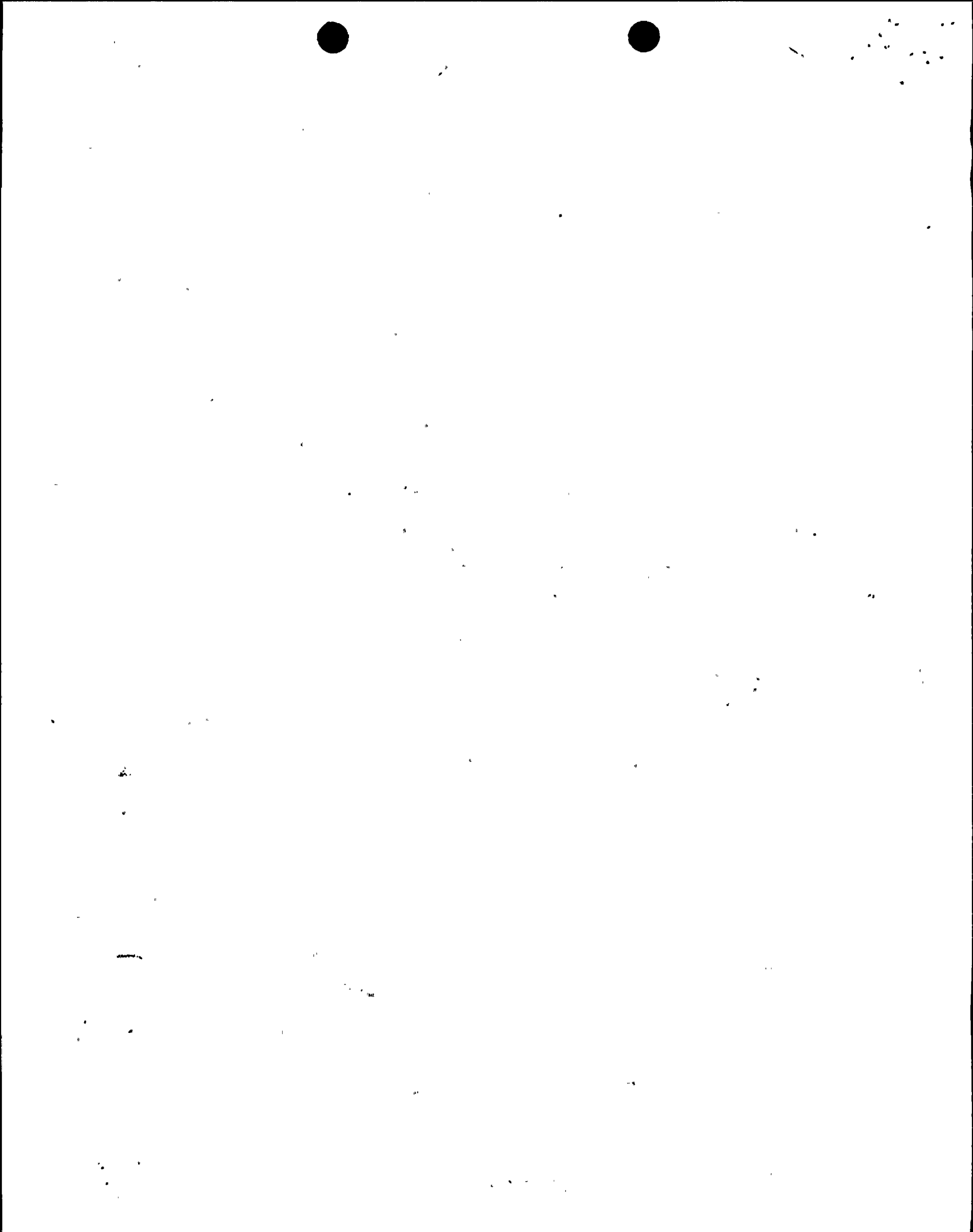


CLASS I WORK - INSTRUMENT AND CONTROL - JULY 1988
(Continued)

- WR# 143043 Turbine on solenoid outlet to valve 05-03 is leaking air (tightened swaglok nut on tubing run).
- WR# 142779 #15 condensate demin. inlet blocking valve EP regulator leaking air (replaced rubber goods and parts).

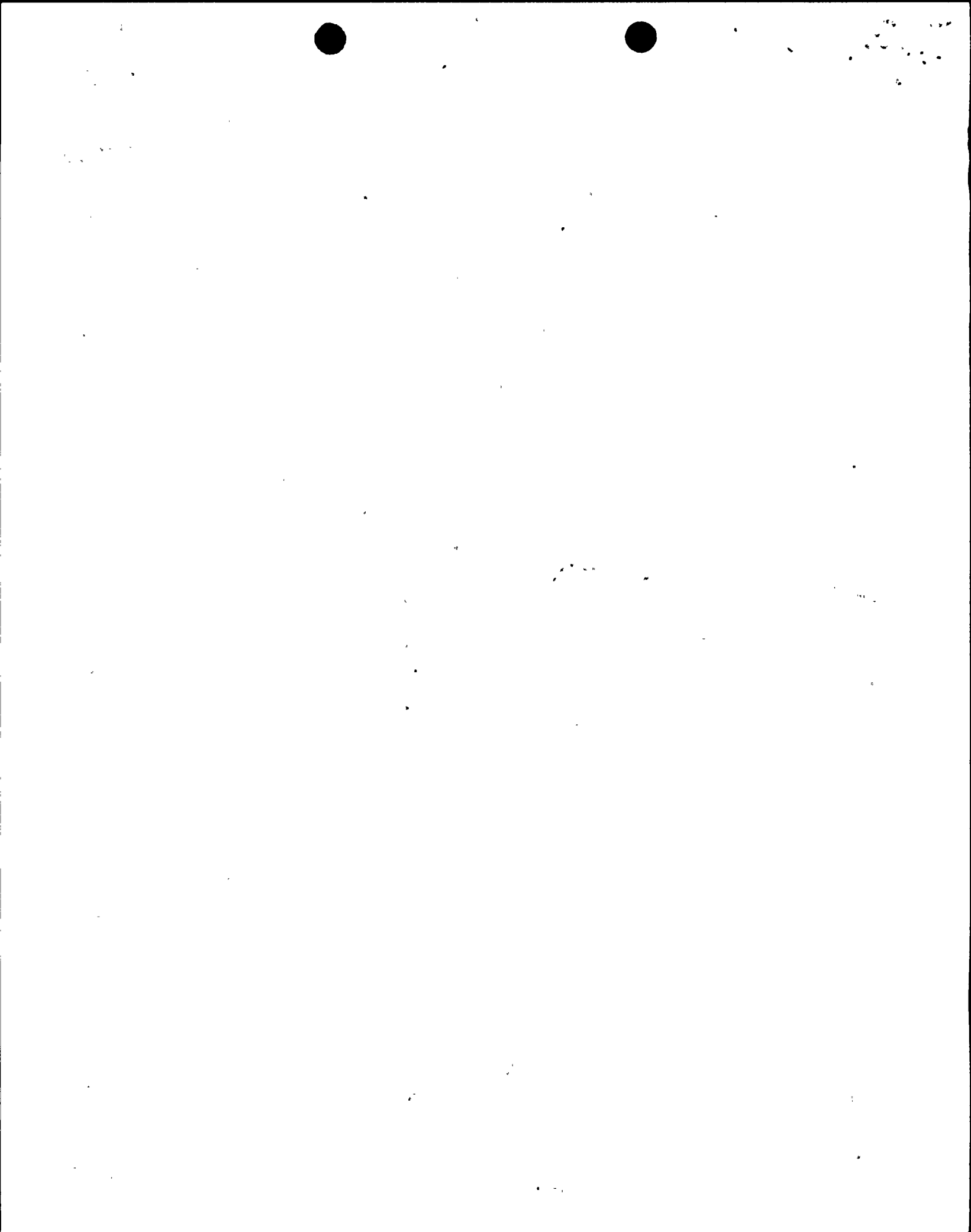
CLASS I WORK - MECHANICAL MAINTENANCE - JULY 1988

- WR# 134659 System 01 - Main Steam Isolation Valve 01-02 leakage (replaced parts).
- WR# 140265 System 01 - MS ERV 01-111 (repair component).
- WR# 140772 System 38.0 - Shutdown cooling (SC El. 261'), (reinstalled snubber).
- WR# 140606 System 38.0 - Shutdown cooling (SC 268"), (reinstalled snubber).
- WR# 108993 System 039 - Snubber 39-HS-14 (reinstalled snubber).
- WR# 142750 System 39 - Emergency condenser room SC, El. 340 NE (relocated clamp).
- WR# 133272 System 39 - Snubber 39-HS-29 (reinstalled snubber).
- WR# 134558 System 93 - pipe support #93-R1-B (replaced part).
- WR# 142058 System 94 - #12 IAC after cooler (repair).
- WR# 141618 System 96 - #2 and 3 air tank blowdown valves, 103 diesel (replaced valve).
- WR# 141688 PHS - Non-Tech Spec penetration, floor PC 6-23-88 (N/A - installed Kaowool and recoated).
- WR# 142576 System 94 - restraint MWK - #3B (replaced parts).
- WR# 140824 System 39.0 - EMC 39-H-21 (repair).
- WR# 142448 System 40 - Core spray loop 12 test valve (repack valve).
- WR# 141755 System 44.2 - Control rod drive (SC El. 237'), (None - reinstalled 44.2-MS-5 back in its original location).
- WR# 142458 System 44 - CRD flange leaking (replaced parts).
- WR# 143005 System 70 - RBCLC heat exchanger (replace parts).
- WR# 132022 System 72 - Service water supply to reactor building check valve (cleaned parts).



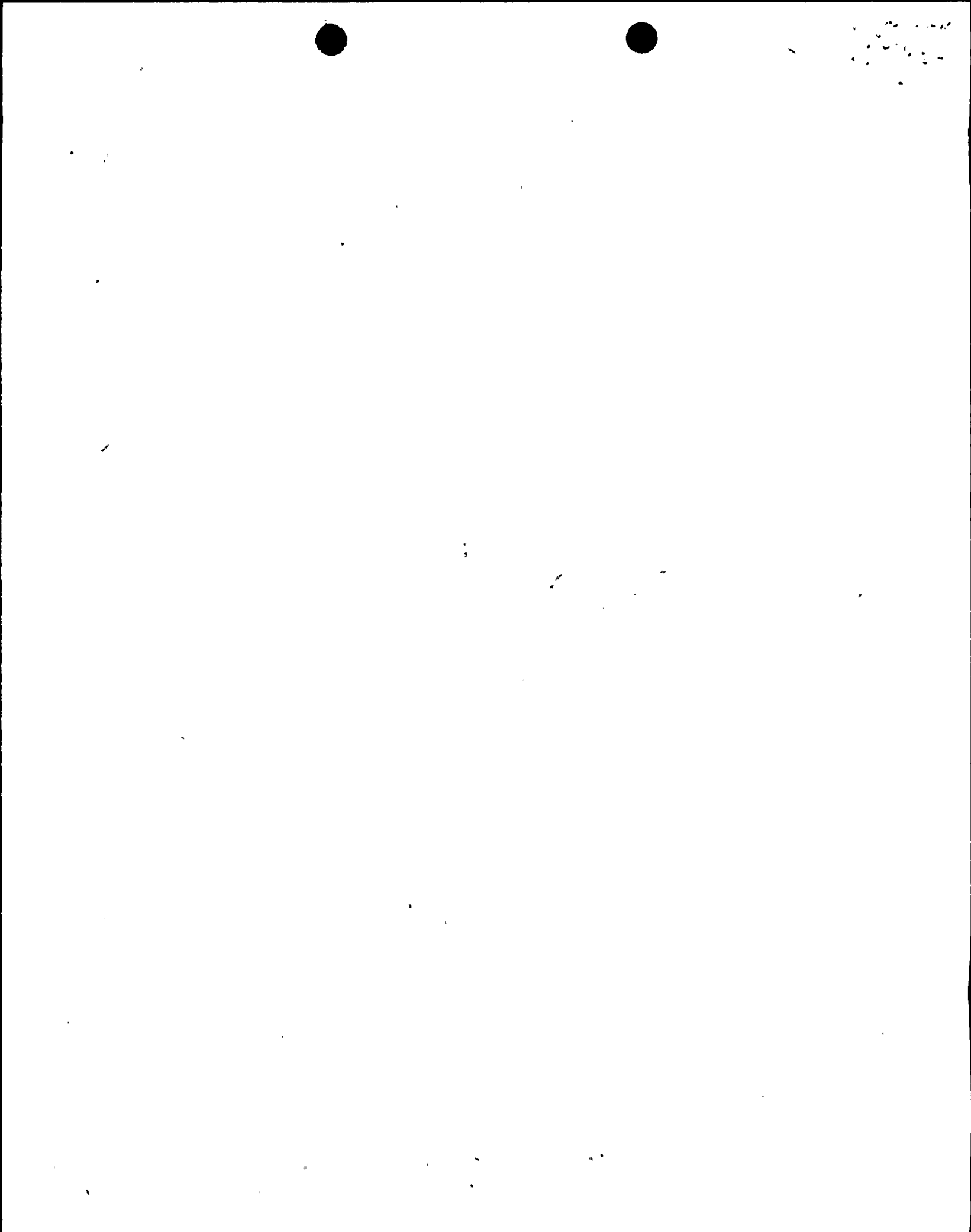
CLASS I WORK - MECHANICAL MAINTENANCE - JULY 1988
(Continued)

- WR# 133284 RXBM - CRD shootout steel (replaced shoot out steel).
- WR# 142842 System 39 - Emergency condenser (adjusted snubber).
- WR# 142581 System 94 - #12 instrument air compressor (replaced parts).
- WR# 142648 System 94 - #12 instrument air compressor after cooler (adjust).
- WR# 134083 System 01 - MS ERV 01-123 (repair component).
- WR# 140263 System 01 - MS ERV 01-121 (repair component).
- WR# 142726 System 38 - Shutdown cooling RM (repair component).
- WR# 142017 System 93.0 - Cont. spray raw water (replace parts).
- WR# 142460 System 94 - #11 Instrument air comp. after cooler (replace parts).
- WR# 141227 System 39.0 - EMC 39-HS-23 (replace).
- WR# 133266 System 3 - Snubber (HYD), (replaced parts).
- WR# 141961 System 3 - 39-HS-30 snubber (replaced cap screws).
- WR# 143495 System 4 - Emergency cond. (repair).
- WR# 143253 System 4 - Control rod drive (SC El. 237' SW), (removed retired hanger).
- WR# 142493 System 3 - HCU 34-03 CRD (tightened fittings).
- WR# 142495 System 4 - Condensate demin. recycle flow element (replaced parts).
- WR# 142758 System 4 - Core spray (refurbished).
- WR# 143551 System 72 - service water (adjusted).
- WR# 142586 System 94 - #11 Instrument air compressor (repair component).
- WR# 143002 Rx Rm - Anchor bolt retorquing (recalibration/adjust).
- WR# 142039 System 39 - Emergency cooling system (readjust).
- WR# 143628 System 30 - Feedwater TB El. 291' north (readjust).
- WR# 143649 System 39 - Emergency condenser (readjust).
- WR# 102942 System 44.2 - Scram dump vol. 25 gal. alarm (replace parts).



CLASS I - ELECTRICAL MAINTENANCE - JULY 1988

- WR# 141556 Reactor Core Spray - 40-30 (overhead operator).
- WR# 141590 Instrument Air - 94-01 (repaired selector switch).
- WR# 142906 Electrical miscellaneous - MG172 (replaced cell).
- WR# 143575 Reactor Core Spray - 80-115 (repaired control switch).



August 12, 1988

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


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

Dear Sir:

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

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

Very truly yours,


James L. Willis
General Superintendent

JLW/KAD/djt
(0132K)

Enclosures

xc: Regional Administrator, Region I
Resident Inspector
File

(0132K)

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