

## OPERATING DATA REPORT

DOCKET NO. 50-263  
 DATE 5-3-82  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

## OPERATING STATUS

Notes

1. Unit Name : Monticello  
 2. Reporting period: APRIL  
 3. Licensed Thermal Power (Mwt): 1670  
 4. Nameplate Rating (Gross MWe): 569  
 5. Design Electrical Rating (Net MWe): 545.4  
 6. Maximum Dependable Capacity (Gross MWe): 553  
 7. Maximum Dependable Capacity (Net MWe): 525  
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: N/A

9. Power Level To Which Restricted, If Any (Net MWe): N/A  
 10. Reasons For Restrictions, If Any: N/A

|                                                                                | This Month                                     | Yr.-to-Date | Cumulative |
|--------------------------------------------------------------------------------|------------------------------------------------|-------------|------------|
| 11. Hours In Reporting Period                                                  | 719                                            | 2879        | 94968      |
| 12. Number Of Hours Reactor Was Critical                                       | 626.7                                          | 2437.0      | 77372.6    |
| 13. Reactor Reserve Shutdown Hours                                             | 0.0                                            | 0.0         | 940.7      |
| 14. Hours Generator On-Line                                                    | 599.7                                          | 2359.4      | 75569.1    |
| 15. Unit Reserve Shutdown Hours                                                | 0.0                                            | 0.0         | 0.0        |
| 16. Gross Thermal Energy Generated (MWH)                                       | 920071                                         | 3760459     | 123442801  |
| 17. Gross Electrical Energy Generated (MWH)                                    | 309615                                         | 1266280     | 39271657   |
| 18. Net Electrical Energy Generated (MWH)                                      | 296831                                         | 1216098     | 37559317   |
| 19. Unit Service Factor                                                        | 83.4%                                          | 82.0%       | 79.6%      |
| 20. Unit Availability Factor                                                   | 83.4%                                          | 82.0%       | 79.6%      |
| 21. Unit Capacity Factor (Using MDC Net)                                       | 78.6%                                          | 80.5%       | 75.3%      |
| 22. Unit Capacity Factor (Using DER Net)                                       | 77.3%                                          | 79.1%       | 74.0%      |
| 23. Unit Forced Outage Rate                                                    | 11.8%                                          | 4.0%        | 6.1%       |
| 24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) | September 4, 1982 - Refueling Outage - 42 days |             |            |

25. If Shut Down At End Of Report Period, Estimated Date Of Startup: N/A  
 26. Units In Test Status(Prior to Commercial Operation): N/A Forecast Achieved

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

820517 0413

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263\_\_\_\_\_  
UNIT Monticello\_\_\_\_\_  
DATE 5- 3-82\_\_\_\_\_  
COMPLETED BY A. L. Myrabo\_\_\_\_\_  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_APRIL \_\_\_\_\_

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

|    |                |
|----|----------------|
| 1  | _____535_____  |
| 2  | _____543_____  |
| 3  | _____472_____  |
| 4  | _____541_____  |
| 5  | _____541_____  |
| 6  | _____534_____  |
| 7  | _____534_____  |
| 8  | _____353_____  |
| 9  | _____ -4 _____ |
| 10 | _____ -4 _____ |
| 11 | _____ -5 _____ |
| 12 | _____295_____  |
| 13 | _____505_____  |
| 14 | _____495_____  |
| 15 | _____389_____  |
| 16 | _____ 0 _____  |

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

|    |                |
|----|----------------|
| 17 | _____ 93 _____ |
| 18 | _____420_____  |
| 19 | _____514_____  |
| 20 | _____498_____  |
| 21 | _____524_____  |
| 22 | _____517_____  |
| 23 | _____514_____  |
| 24 | _____513_____  |
| 25 | _____477_____  |
| 26 | _____525_____  |
| 27 | _____516_____  |
| 28 | _____517_____  |
| 29 | _____511_____  |
| 30 | _____510_____  |
| 31 | _____ _____    |

## 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.

# NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-263\_\_\_\_\_  
DATE 5- 3-82\_\_\_\_\_  
COMPLETED BY A. L. Myrabo  
TELEPHONE 612/295-5151

MONTH \_\_\_\_\_APRIL \_\_\_\_\_

4- 1-82  
to Power operation.  
4- 7-82  
4- 8-82 Reactor scram after loss of generator excitation and  
to load rejection. Stuck safety/relief valve and  
4-11-82 maintenance extended this outage.  
4-12-82  
to Power operation.  
4-14-82  
4-15-82  
to Scheduled outage to repair leaking safety/relief valve.  
4-16-82  
4-17-82  
to Power operation  
4-30-82

Note: Power operation defined as essentially 100% of rated power except for weekend load drops for specified surveillance testing. Unit in end-of-cycle coastdown status.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH APRIL

DOCKET NO. 50-263  
 UNIT NAME Monticello  
 DATE 5-3-82  
 COMPLETED BY A. L. Myrabo  
 TELEPHONE 612/295-5151

| No. | Date    | Type <sup>1</sup> | Duration<br>(Hours) | Reason <sup>2</sup> | Method of<br>Shutting<br>Down Reactor <sup>3</sup> | Licensee<br>Event<br>Report # | System<br>Code <sup>4</sup> | Component<br>Code <sup>5</sup> | Cause & Corrective<br>Action to<br>Prevent Recurrence                                      |
|-----|---------|-------------------|---------------------|---------------------|----------------------------------------------------|-------------------------------|-----------------------------|--------------------------------|--------------------------------------------------------------------------------------------|
| 4   | 4-8-82  | F                 | 80.0                | A                   | 3                                                  | N/A                           | HA                          | GENERA-X                       | Reactor scram after loss of generator excitation due to field flashing circuitry problems. |
| 5   | 4-15-82 | S                 | 39.3                | A                   | 1                                                  | N/A                           | CC                          | VALVEX-B                       | Scheduled orderly shutdown to repair leaking safety/relief valve.                          |

<sup>1</sup>  
 F - Forced  
 S - Scheduled

<sup>2</sup> 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)

<sup>3</sup> Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup> Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NUREG-  
 0161)

<sup>5</sup> Exhibit I - Same Source