

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

| | |
|--------------|---------------------|
| DOCKET NO. | <u>50-263</u> |
| UNIT | <u>Monticello</u> |
| DATE | <u>5-2-79</u> |
| COMPLETED BY | <u>A. L. Myrabo</u> |
| TELEPHONE | <u>612/295-5151</u> |

MONTH April

4-1-79 Continuation of 3-29-79 outage due to turbine thrust
to bearing wear indicator problems.
4-2-79

4-3-79
to Power operation.
4-24-79

4-25-79 Temporary reduction to 50% power due to loss of both re-
combiner trains.

4-26-79
to Power operation.
4-30-79

NOTE: Power operation is essentially 100% rated power except for weekend load drops for specified valve testing and control rod exercising.

7905090392

OPERATING DATA REPORT

DOCKET NO. 50-263_____
 DATE 5- 2-79_____
 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): _____ 564 | |
| 7. Maximum Dependable Capacity (Net MWe): _____ 536 | |
| 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 | _____ 68664 |
| 12. Number Of Hours Reactor Was Critical | _____ 695.1 | _____ 2734.2 | _____ 55661.9 |
| 13. Reactor Reserve Shutdown Hours | _____ 0.0 | _____ 0.0 | _____ 940.7 |
| 14. Hours Generator On-Line | _____ 677.7 | _____ 2687.8 | _____ 54106.7 |
| 15. Unit Reserve Shutdown Hours | _____ 0.0 | _____ 0.0 | _____ 0.0 |
| 16. Gross Thermal Energy Generated (MWH) | _____ 1102394 | _____ 4227307 | _____ 89706451 |
| 17. Gross Electrical Energy Generated (MWH) | _____ 376340 | _____ 1447310 | _____ 27843920 |
| 18. Net Electrical Energy Generated (MWH) | _____ 362730 | _____ 1394212 | _____ 26626856 |
| 19. Unit Service Factor | _____ 94.3% | _____ 93.4% | _____ 78.8% |
| 20. Unit Availability Factor | _____ 94.3% | _____ 93.4% | _____ 78.8% |
| 21. Unit Capacity Factor (Using MDC Net) | _____ 94.1% | _____ 90.3% | _____ 72.3% |
| 22. Unit Capacity Factor (Using DER Net) | _____ 92.5% | _____ 88.8% | _____ 71.1% |
| 23. Unit Forced Outage Rate | _____ 5.7% | _____ 4.8% | _____ 7.1% |
| 24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) | | | |
| ____Refueling Outage - January 7, 1980 - 40 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 _____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello_____
 DATE 5- 2-79_____
 COMPLETED BY A. L. Myrabo_____
 TELEPHONE 612/295-5151

MONTH _____APRIL _____

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 1 | _____ -6 _____ |
| 2 | _____ 59 _____ |
| 3 | _____ 366 _____ |
| 4 | _____ 535 _____ |
| 5 | _____ 547 _____ |
| 6 | _____ 549 _____ |
| 7 | _____ 548 _____ |
| 8 | _____ 481 _____ |
| 9 | _____ 549 _____ |
| 10 | _____ 549 _____ |
| 11 | _____ 551 _____ |
| 12 | _____ 551 _____ |
| 13 | _____ 553 _____ |
| 14 | _____ 549 _____ |
| 15 | _____ 541 _____ |
| 16 | _____ 552 _____ |

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 17 | _____ 550 _____ |
| 18 | _____ 551 _____ |
| 19 | _____ 550 _____ |
| 20 | _____ 550 _____ |
| 21 | _____ 550 _____ |
| 22 | _____ 542 _____ |
| 23 | _____ 549 _____ |
| 24 | _____ 545 _____ |
| 25 | _____ 515 _____ |
| 26 | _____ 548 _____ |
| 27 | _____ 548 _____ |
| 28 | _____ 549 _____ |
| 29 | _____ 518 _____ |
| 30 | _____ 548 _____ |
| 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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April

DOCKET NO. 50-263
 UNIT NAME Monticello
 DATE May 2, 1979
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

| 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 |
|-----|--------|-------------------|---------------------|---------------------|--|-------------------------------|-----------------------------|--------------------------------|---|
| 8 | 4-1-79 | F | 43.1 | A | H | N/A | MA | MECFUN | Continuation of 3-29-79 outage. |

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

(9/77)