

OPERATING DATA REPORT

DOCKET NO. 50-263_____
 DATE 7-1-85_____
 COMPLETED BY A. L. Myrabo
 TELEPHONE 612/295-5151

OPERATING STATUS

	Notes
1. Unit Name : _____ Monticello	
2. Reporting period: _____ JUNE	
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: _____	

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	____720	____4343	____122736
12. Number Of Hours Reactor Was Critical	____712.0	____3777.9	____93864.1
13. Reactor Reserve Shutdown Hours	____0.0	____0.0	____940.7
14. Hours Generator On-Line	____707.7	____3677.8	____91664.5
15. Unit Reserve Shutdown Hours	____0.0	____0.0	____0.0
16. Gross Thermal Energy Generated (MWH)	____1150579	____5919573	____139114119
17. Gross Electrical Energy Generated (MWH)	____392849	____2026557	____47211610
18. Net Electrical Energy Generated (MWH)	____377157	____1947775	____45132828
19. Unit Service Factor	____98.3%	____84.7%	____74.7%
20. Unit Availability Factor	____98.3%	____84.7%	____74.7%
21. Unit Capacity Factor (Using MDC Net)	____97.7%	____83.7%	____68.6%
22. Unit Capacity Factor (Using DER Net)	____96.0%	____82.2%	____67.4%
23. Unit Forced Outage Rate	____1.7%	____0.9%	____5.1%
24. Shutdowns Scheduled Over Next 12 Months (Type, Date, and Duration of Each) ____May 10, 1986 - 1986 refueling outage - 41 days_____ _____			

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

8509110095 850630
 PDR ADOCK 05000263
 R PDR

1624
 1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-263_____
 UNIT Monticello_____
 DATE 7- 1-85_____
 COMPLETED BY A. L. Myrabo_____
 TELEPHONE 612/295-5151

MONTH _____JUNE_____

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

1	_____561_____
2	_____490_____
3	_____551_____
4	_____537_____
5	_____549_____
6	_____541_____
7	_____550_____
8	_____428_____
9	_____534_____
10	_____550_____
11	_____549_____
12	_____214_____
13	_____432_____
14	_____520_____
15	_____551_____
16	_____543_____

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

17	_____551_____
18	_____550_____
19	_____550_____
20	_____548_____
21	_____546_____
22	_____547_____
23	_____538_____
24	_____542_____
25	_____544_____
26	_____541_____
27	_____544_____
28	_____541_____
29	_____556_____
30	_____516_____
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 7- 1-85-----
COMPLETED BY A. L. Myrabo
TELEPHONE 612/295-5151

MONTH -----JUNE -----

6- 1-85
to Power Operation.
6- 6-85
6- 7-85 Power reduced to 60% to perform control rod sequence exchange.
6- 8-85
to Power Operation.
6-11-85
6-12-85 Reactor scram due to personnel error during surveillance test.
6-13-85
to Generator on-line, power operation.
6-30-85

SPENT FUEL STORAGE UPDATE

Fuel assemblies in core	484
Fuel assemblies in spent fuel storage pool	700
Licensed capacity	2237

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-263UNIT NAME MonticelloDATE 7-2-85COMPLETED BY A. L. MyraboTELEPHONE 612/295-5151REPORT MONTH JUNE

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	6-7-85	S	0.0	H	4	N/A	ZZZZ	ZZZZZZ	Power reduced to 60% to perform control rod sequence exchange.
9	6-12-85	F	12.3	H	3	N/A	ZZZZ	ZZZZZZ	Reactor scram due to personnel error during surveillance test.

¹
F- Forced
S- Scheduled

²
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)

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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



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July 11, 1985

Director, Office of Resource Management
U S Nuclear Regulatory Commission
Washington, DC 20555

MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Monthly Operating Report
June, 1985

Attached are twelve copies of the Monthly Operating Report for June, 1985 for the Monticello Nuclear Generating Plant.

An apparent discrepancy between the NRC gray book values for cumulative thermal MWH and the fuel exposure histories from the process computer has been recently discovered. The gray book monthly values for critical and on-line time, MWH(th), MWH(e)-gross and MWH(e)-net were entered into a program to check the cumulative values. A significant error was discovered for December, 1974 in the MWH(th). As a result of the checking, several arithmetic errors were discovered and the following corrections were made:

Cumulative critical time was increased by 170.8 hours
Cumulative on-line time was decreased by 16.3 hours
Cumulative MWh(thermal) was decreased by 8039268 MWH(th)
Cumulative MWH(electric)-net was increased by 10170 MWH(e)

Cumulative MWH(e)-gross is correct. Since the reporting was computerized in 1978, no values after that were checked. Also, the other cumulative values (forced outage, etc.) were not checked. The monthly values were not recalculated, just transcribed from the monthly reports.

The June, 1985 monthly report has been changed to reflect the above new cumulative values.

Monica Vik

for David Musolf
Manager of Nuclear Support Services

DMM/MMV/dab

cc: Regional Administrator-III, NRC
NRR Project Manager, NRC
NRC Resident Inspector
MPCA
Attn: J W Ferman

Attachment

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