

OPERATING DATA REPORT

REVISED COPY #2

DOCKET NO. 50-369
 DATE 02-15-85
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

- 1. Unit Name: McGuire 1
- 2. Reporting Period: January 1, 1985-January 31, 1985
- 3. Licensed Thermal Power (MWt): 3411
- 4. Nameplate Rating (Gross MWe): 1305*
- 5. Design Electrical Rating (Net MWe): 1180
- 6. Maximum Dependable Capacity (Gross MWe): _____
- 7. Maximum Dependable Capacity (Net MWe): 1180
- 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

Notes * Nameplate Rating (Gross MWe) calculated as 1450.000 MVA x .90 power factor per Page iii, NUREG-0020.

- 9. Power Level To Which Restricted, If Any (Net MWe): None
- 10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>744.0</u>	<u>27 792.0</u>
12. Number Of Hours Reactor Was Critical	<u>707.2</u>	<u>707.2</u>	<u>18 870.8</u>
13. Reactor Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
14. Hours Generator On-Line	<u>703.2</u>	<u>703.2</u>	<u>18 665.7</u>
15. Unit Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
16. Gross Thermal Energy Generated (MWH)	<u>2 356 943</u>	<u>2 356 943</u>	<u>49 161 243</u>
17. Gross Electrical Energy Generated (MWH)	<u>820 603</u>	<u>820 603</u>	<u>17 049 828</u>
18. Net Electrical Energy Generated (MWH)	<u>790 780</u>	<u>790 780</u>	<u>16 166 035</u>
19. Unit Service Factor	<u>94.5</u>	<u>94.5</u>	<u>67.2</u>
20. Unit Availability Factor	<u>94.5</u>	<u>94.5</u>	<u>67.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>90.1</u>	<u>90.1</u>	<u>49.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>90.1</u>	<u>90.1</u>	<u>49.3</u>
23. Unit Forced Outage Rate	<u>5.5</u>	<u>5.5</u>	<u>15.8</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): _____

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

OPERATING DATA REPORT

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OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: January 1, 1985-January 31, 1985
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 1305*
5. Design Electrical Rating (Net MWe): 1180
6. Maximum Dependable Capacity (Gross MWe): _____
7. Maximum Dependable Capacity (Net MWe): 1180
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

Notes * Nameplate Rating (Gross MWe) calculated as 1450.000 MVA x .90 power factor per Page iii, NUREG-0020.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>744.0</u>	<u>8 088.0</u>
12. Number Of Hours Reactor Was Critical	<u>595.0</u>	<u>595.0</u>	<u>6 733.1</u>
13. Reactor Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
14. Hours Generator On-Line	<u>594.9</u>	<u>594.9</u>	<u>6 686.0</u>
15. Unit Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 948 246</u>	<u>1 948 246</u>	<u>21 318 917</u>
17. Gross Electrical Energy Generated (MWH)	<u>699 053</u>	<u>699 053</u>	<u>7 536 776</u>
18. Net Electrical Energy Generated (MWH)	<u>671 521</u>	<u>671 521</u>	<u>7 229 321</u>
19. Unit Service Factor	<u>80.0</u>	<u>80.0</u>	<u>82.7</u>
20. Unit Availability Factor	<u>80.0</u>	<u>80.0</u>	<u>82.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>76.5</u>	<u>76.5</u>	<u>75.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>76.5</u>	<u>76.5</u>	<u>75.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>14.9</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): _____

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	<u> </u>	<u> </u>
INITIAL ELECTRICITY	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>