

REVISED COPY

OPERATING DATA REPORT

DOCKET NO. 50-369  
 DATE 08-15-84  
 COMPLETED BY J.A. Reavis  
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: July 1, 1984 - July 31, 1984
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>5 111.0</u>	<u>23 375.0</u>
12. Number Of Hours Reactor Was Critical	<u>698.3</u>	<u>3 374.5</u>	<u>15 447.5</u>
13. Reactor Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
14. Hours Generator On-Line	<u>695.4</u>	<u>3 315.4</u>	<u>15 264.5</u>
15. Unit Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
16. Gross Thermal Energy Generated (MWH)	<u>*2 320 680</u>	<u>*10 694 430</u>	<u>*38 131 499</u>
17. Gross Electrical Energy Generated (MWH)	<u>802 409</u>	<u>3 745 694</u>	<u>13 262 859</u>
18. Net Electrical Energy Generated (MWH)	<u>771 332</u>	<u>3 382 496</u>	<u>12 538 751</u>
19. Unit Service Factor	<u>93.5</u>	<u>64.9</u>	<u>65.3</u>
20. Unit Availability Factor	<u>93.5</u>	<u>64.9</u>	<u>65.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>87.9</u>	<u>59.4</u>	<u>45.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>86.9</u>	<u>59.4</u>	<u>45.5</u>
23. Unit Forced Outage Rate	<u>6.5</u>	<u>4.7</u>	<u>17.6</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
None

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

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

\* Revised 9/15/84

(9/77)

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 PDR ADJCK 05000369  
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None

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

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>3 671.0</u>	<u>3 671.0</u>
12. Number Of Hours Reactor Was Critical	<u>499.4</u>	<u>3 256.2</u>	<u>3 256.2</u>
13. Reactor Reserve Shutdown Hours	<u>-----</u>	<u>-----</u>	<u>-----</u>
14. Hours Generator On-Line	<u>492.9</u>	<u>3 234.1</u>	<u>3 234.1</u>
15. Unit Reserve Shutdown Hours	<u>-----</u>	<u>-----</u>	<u>-----</u>
16. Gross Thermal Energy Generated (MWH)	<u>*1 558 247</u>	<u>*10 680 976</u>	<u>*10 680 976</u>
17. Gross Electrical Energy Generated (MWH)	<u>545 101</u>	<u>3 800 131</u>	<u>3 800 131</u>
18. Net Electrical Energy Generated (MWH)	<u>517 564</u>	<u>3 655 155</u>	<u>3 655 155</u>
19. Unit Service Factor	<u>66.3</u>	<u>88.1</u>	<u>88.1</u>
20. Unit Availability Factor	<u>66.3</u>	<u>88.1</u>	<u>88.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>59.0</u>	<u>84.4</u>	<u>84.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>59.0</u>	<u>84.4</u>	<u>84.4</u>
23. Unit Forced Outage Rate	<u>33.8</u>	<u>9.8</u>	<u>9.8</u>

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

Refueling - January, 1985 - 8 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup: August 20, 1984

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>