

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): <u>None</u>			

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

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

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast

Achieved

* Revised 9/15/84

(9/77)

8409260342 840914
PDR ADJOCK 05000369
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-370
DATE 08-15-84
COMPLETED BY J.A. Reavis
TELEPHONE 704-373-7567

OPERATING STATUS

- | | |
|--|---|
| 1. Unit Name: <u>McGuire 2</u> | Notes * Nameplate Rating
(Gross MWe) calculation
$1450.000 \text{ MVA} \times .90$
factor per Page ii
NUREG-0020. |
| 2. Reporting Period: <u>July 1, 1984 - July 31, 1984</u> | |
| 3. Licensed Thermal Power (MWt): <u>3411</u> | |
| 4. Nameplate Rating (Gross MWe): <u>1305*</u> | |
| 5. Design Electrical Rating (Net MWe): <u>1180</u> | |
| 6. Maximum Dependable Capacity (Gross MWe): _____ | |
| 7. Maximum Dependable Capacity (Net MWe): <u>1180</u> | |
| 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:
<u>None</u> | |

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

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 | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |