

# Operating Data Report

Docket No.	50-369
Date	April 12, 2000
Completed By	Roger Williams
Telephone	704-382-5346

## Operating Status

- |   |                                |
|---|--------------------------------|
| 1. Unit Name:   | McGuire 1                      |
| 2. Reporting Period:  | March 1, 2000 - March 31, 2000 |
| 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):   | 1144                           |
| 7. Maximum Dependable Capacity (Net MWe):   | 1100                           |
| 8. If Changes Occured in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons: |                                |

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

- 
9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_
10. Reason for Restrictions, If any: \_\_\_\_\_
- 

	This Month	YTD	Cumulative
11. Hours in Reporting Period	744.0	2184.0	160704.0
12. Number of Hours Reactor was Critical	744.0	2184.0	120602.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2184.0	119413.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2535169	23058031	396987015
17. Gross Electrical Energy Generated (MWH)	894723	2628303	131302560
18. Net Electrical Energy Generated (MWH)	864921	2540522	125675573
19. Unit Service Factor	100.0	100.0	74.3
20. Unit Availability Factor	100.0	100.0	74.3
21. Unit Capacity Factor (Using MDC Net)	105.7	105.7	68.7
22. Unit Capacity Factor (Using DER Net)	98.5	98.6	66.3
23. Unit Forced Outage Rate	0.0	0.0	10.8
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

25. If ShutDown 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	_____	_____

**UNIT SHUTDOWNS**

**DOCKET NO.** 50-369  
**UNIT NAME:** McGuire 1  
**DATE:** April 12, 2000  
**COMPLETED BY:** Roger Williams  
**TELEPHONE:** 704-382-5346

**REPORT MONTH:** March, 2000

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
			<b>No</b>	<b>Outages</b>	<b>for the Month</b>		

**Summary:**

**(1) Reason**

- A - Equipment failure (Explain)
- B - Maintenance or Test
- C - Refueling
- D - Regulatory restriction
- E - Operator Training/License Examination
- F - Administrative
- G - Operator Error (Explain)
- H - Other (Explain)

**(2) Method**

- 1 - Manual
- 2 - Manual Trip/Scram
- 3 - Automatic Trip/Scram
- 4 - Continuation
- 5 - Other (Explain)

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 1
2. Scheduled next refueling shutdown: March 2001
3. Scheduled restart following refueling: April 2001

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.S. CHANGE OR LICENSE AMENDMENT. THEREFORE, QUESTIONS 4 THROUGH 6 WILL NO LONGER BE MAINTAINED IN THIS REPORT.

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

If yes, what will these be?

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions?

5. Scheduled date(s) for submitting proposed licensing action and supporting information.
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).
7. Number of Fuel assemblies (a) in the core: 193  
(b) in the spent fuel pool: 951
8. Present licensed fuel pool capacity: 1463  
Size of requested or planned increase: ---
9. Projected date of last refueling which can be accommodated by present license capacity:  
November 2005

DUKE POWER COMPANY

DATE: April 12, 2000

Name of Contact: R. A. Williams

Phone: (704) - 382-5346



**UNIT SHUTDOWNS**

**DOCKET NO.** 50-370  
**UNIT NAME:** McGuire 2  
**DATE:** April 12, 2000  
**COMPLETED BY:** Roger Williams  
**TELEPHONE:** 704-382-5346

**REPORT MONTH:** March, 2000

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
			<b>No</b>	<b>Outages</b>	<b>for the Month</b>		

**Summary:**

**(1) Reason**

- A - Equipment failure (Explain)
- B - Maintenance or Test
- C - Refueling
- D - Regulatory restriction
- E - Operator Training/License Examination
- F - Administrative
- G - Operator Error (Explain)
- H - Other (Explain)

**(2) Method**

- 1 - Manual
- 2 - Manual Trip/Scram
- 3 - Automatic Trip/Scram
- 4 - Continuation
- 5 - Other (Explain)

