

Operating Data Report

Docket No. 50-369
 Date June 14, 1999
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: McGuire 1
2. Reporting Period: May 1, 1999 - May 31, 1999
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	3623.0	153383.0
12. Number of Hours Reactor was Critical	744.0	3623.0	114428.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	3623.0	113268.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2531375	12332244	360670527
17. Gross Electrical Energy Generated (MWH)	885562	4335541	124090382
18. Net Electrical Energy Generated (MWH)	853999	4185311	118732246
19. Unit Service Factor	100.0	100.0	73.8
20. Unit Availability Factor	100.0	100.0	73.8
21. Unit Capacity Factor (Using MDC Net)	104.3	105.0	67.8
22. Unit Capacity Factor (Using DER Net)	97.3	97.9	65.6
23. Unit Forced Outage Rate	0.0	0.0	11.2
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	_____	_____

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UNIT SHUTDOWNS

DOCKET NO. 50-369
 UNIT NAME: McGuire 1
 DATE: June 14, 1999
 COMPLETED BY: Roger Williams
 TELEPHONE: 704-382-5346

REPORT MONTH: May, 1999

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
			No	Outages	for the Month		
Summary:							

- | | |
|---|--------------------------|
| (1) Reason | (2) Method |
| A - Equipment failure (Explain) | 1 - Manual |
| B - Maintenance or Test | 2 - Manual Trip/Scram |
| C - Refueling | 3 - Automatic Trip/Scram |
| D - Regulatory restriction | 4 - Continuation |
| E - Operator Training/License Examination | 5 - Other (Explain) |
| F - Administrative | |
| G - Operator Error (Explain) | |
| H - Other (Explain) | |

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 1
2. Scheduled next refueling shutdown: September 1999
3. Scheduled restart following refueling: October 1999

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: 871
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: June 14, 1999

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

Operating Data Report

Docket No. 50-370
 Date June 14, 1999
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: McGuire 2
2. Reporting Period: May 1, 1999 - May 31, 1999
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.

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9. Power Level To Which Restricted, If Any (Net MWe): _____
 10. Reason for Restrictions, If any: _____
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	This Month	YTD	Cumulative
11. Hours in Reporting Period	744.0	3623.0	133679.0
12. Number of Hours Reactor was Critical	744.0	2842.4	106215.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2822.6	105028.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2535043	9190989	346050047
17. Gross Electrical Energy Generated (MWH)	888958	3231814	120547883
18. Net Electrical Energy Generated (MWH)	857376	3105501	115647644
19. Unit Service Factor	100.0	77.9	78.6
20. Unit Availability Factor	100.0	77.9	78.6
21. Unit Capacity Factor (Using MDC Net)	104.8	77.9	76.2
22. Unit Capacity Factor (Using DER Net)	97.7	72.6	73.3
23. Unit Forced Outage Rate	0.0	0.0	6.7
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. 50-370
 UNIT NAME: McGuire 2
 DATE: June 14, 1999
 COMPLETED BY: Roger Williams
 TELEPHONE: 704-382-5346

REPORT MONTH: May, 1999

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
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