

# OPERATING DATA REPORT

## OPERATING STATUS

DOCKET NO 50-369  
 DATE February 15, 1993  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

1. Unit Name: McGuire 1
2. Reporting Period: January 1, 1993-January 31, 1993
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): 1171
7. Maximum Dependable Capacity (Net MWe): 1129
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons: \_\_\_\_\_

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): \_\_\_\_\_
10. Reason For Restrictions, If any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	744.0	97920.0
12. Number Of Hours Reactor Was Critical	744.0	744.0	69600.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	744.0	68866.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2543424	2543424	212317465
17. Gross Electrical Energy Generated (MWH)	879176	879176	73054506
18. Net Electrical Energy Generated (MWH)	848062	848062	69764397
19. Unit Service Factor	100.0	100.0	70.3
20. Unit Availability Factor	100.0	100.0	70.3
21. Unit Capacity Factor (Using MDC Net)	101.0	101.0	61.7
22. Unit Capacity Factor (Using DER Net)	96.6	96.6	60.4
23. Unit Forced Outage Rate	0.0	0.0	13.4
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refueling - March 12, 1993 - 84 days

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
_____	_____
_____	_____
_____	_____

# OPERATING DATA REPORT

DOCKET NO 50-369  
 UNIT McGuire 1  
 DATE February 15, 1993  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH January, 1993

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>1140</u>	17	<u>1142</u>
2	<u>1139</u>	18	<u>1144</u>
3	<u>1139</u>	19	<u>1142</u>
4	<u>1139</u>	20	<u>1141</u>
5	<u>1140</u>	21	<u>1141</u>
6	<u>1139</u>	22	<u>1143</u>
7	<u>1139</u>	23	<u>1123</u>
8	<u>1138</u>	24	<u>1143</u>
9	<u>1136</u>	25	<u>1142</u>
10	<u>1137</u>	26	<u>1141</u>
11	<u>1138</u>	27	<u>1141</u>
12	<u>1139</u>	28	<u>1142</u>
13	<u>1140</u>	29	<u>1143</u>
14	<u>1141</u>	30	<u>1143</u>
15	<u>1140</u>	31	<u>1143</u>
16	<u>1140</u>		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 1993

DOCKET NO. 50-369  
 UNIT NAME MCGUIRE 1  
 DATE 02/15/93  
 COMPLETED BY N. C. SIMMONS  
 TELEPHONE (704)-382-5263

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		NO	SHUTDOWNS	OR		REDUCTION	S		

(1)  
F Forced  
S Scheduled

(2)  
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)

(3)  
Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Other (Explain)

(4)  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets For Licensee  
Event Report (LER)  
File (NUREG-0161)

(5)  
Exhibit I - Same Source

DOCKET: 50-369

UNIT: McGuire 1

Date: 02/15/93

#### NARRATIVE SUMMARY

MONTH: January 1993

McGuire Unit 1 began the month of January operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by N. C. Simmons  
Telephone: 704-382-5263

# MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1
2. Scheduled next refueling shutdown: March 1993
3. Scheduled restart following refueling: June 1993

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: 519
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 licensed capacity: March 2006

DUKE POWER COMPANY

DATE: February 15, 1993

Name of Contact: N. C. Simmons

Phone: 704-382-5263



# OPERATING DATA REPORT

## OPERATING STATUS

DOCKET NO 50-370  
 DATE February 15, 1993  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

1. Unit Name: McGuire 2
2. Reporting Period: January 1, 1993-January 31, 1993
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): 1171
7. Maximum Dependable Capacity (Net MWe): 1129
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: \_\_\_\_\_

Notes: \*Nameplate Rating (Gross MWe) calculated as 1450.000 MVA x .80 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	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	744.0	78216.0
12. Number Of Hours Reactor Was Critical	744.0	744.0	60160.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	744.0	59241.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2525260	2525260	193932816
17. Gross Electrical Energy Generated (MWH)	889257	889257	67808958
18. Net Electrical Energy Generated (MWH)	856034	856034	65016999
19. Unit Service Factor	100.0	100.0	75.7
20. Unit Availability Factor	100.0	100.0	75.7
21. Unit Capacity Factor (Using NDC Net)	101.9	101.9	72.7
22. Unit Capacity Factor (Using DER Net)	97.5	97.5	70.5
23. Unit Forced Outage Rate	0.0	0.0	7.5
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refueling - July 01, 1993 - 75 days

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

# OPERATING DATA REPORT

DOCKET NO 50-270  
 UNIT McGuire 2  
 DATE February 15, 1993  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH January, 1993

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1 1154

2 1153

3 1153

4 1154

5 1154

6 1154

7 1154

8 1154

9 1154

10 1153

11 1154

12 1157

13 1154

14 1154

15 1155

16 1155

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17 1155

18 1155

19 1154

20 1149

21 1152

22 1155

23 1046

24 1154

25 1154

26 1154

27 1154

28 1155

29 1154

30 1155

31 1154

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 1993DOCKET NO. 50-370UNIT NAME MCGUIRE 2DATE 02/15/93COMPLETED BY N. C. SIMMONSTELEPHONE (704)-382-5263

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1-P	93- 1-23	S	--	E	--		HB	VALVEX	CONTROL VALVE MOVEMENT TEST

(1)  
F Forced  
S Scheduled

(2)  
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)

(3)  
Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Other (Explain)

(4)  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets For Licensee  
Event Report (LER)  
File (NUREG-0161)

(5)  
Exhibit I - Same Source



DOCKET: 50-370

UNIT: McGuire 2

Date: 02/15/93

#### NARRATIVE SUMMARY

MONTH: January 1992

McGuire Unit 2 began the month of January operating at 100% full power. The unit operated at or near 100% full power until 1/23 at 0200 when power was reduced to 75% power. The unit was held at 75% power from 0605 to 1018 for turbine control valve movement test. The unit was returned to 100% full power at 1856. The unit operated at or near 100% for the remainder of the month.

Prepared by N. C. Simmons  
Telephone: 704-382-5263

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: July 1993
3. Scheduled restart following refueling: September 1993

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: 741
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 licensed capacity: December 2003

DUKE POWER COMPANY

DATE: February 15, 1993

Name of Contact: N. C. Simmcns

Phone: 704-382-5263