

# OPERATING DATA REPORT

## OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: May 1, 1992-May 31, 1992
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: \_\_\_\_\_

DOCKET NO. 50-369  
 DATE June 15, 1992  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5787

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	3647.0	92039.0
12. Number Of Hours Reactor Was Critical	96.2	2191.6	64185.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	96.2	2187.4	63468.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MMB)	305612	7164213	194149874
17. Gross Electrical Energy Generated (MWH)	106233	2502147	66861972
18. Net Electrical Energy Generated (MWH)	92074	2387185	63818238
19. Unit Service Factor	12.9	60.0	69.0
20. Unit Availability Factor	12.9	60.0	69.0
21. Unit Capacity Factor (Using MDC Net)	11.0	58.0	60.2
22. Unit Capacity Factor (Using DER Net)	10.5	55.5	58.8
23. Unit Forced Outage Rate	87.1	40.0	13.8

24. Shutdown 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: June 22, 1992

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

Forecast Achieved

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

9206230145 920615  
 PDR ADOCK 05000369  
 R PDR

# OPERATING DATA REPORT

DOCKET NO 50-369  
 UNIT McGuire 1  
 DATE June 15, 1992  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5987

MONTH May, 1992

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>1119</u>
2	<u>1119</u>
3	<u>1125</u>
4	<u>890</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1992DOCKET NO. 50-369UNIT NAME MCGUIRE 1DATE 06/15/92COMPLETED BY N. C. SIMMONSTELEPHONE (704)-382-5263

N O .	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T H O D O F S H U T D O W N R/X	LICENSE EVENT REPORT NO.	(4) S Y S - T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
2	92- 5- 5	F	647.85	B	1		CH	HTEXCH	STEAM GENERATOR INSPECTION OUTAGE

(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 NO: 50-369

UNIT: McGuire 1

DATE: 6/13/92

#### NARRATIVE SUMMARY

MONTH: May 1992

McGuire Unit 1 began the month of May at or near 100% power. A power reduction was began at 5/4 at 1352 to take the unit off-line. The unit was taken off-line at 5/5 0009 for a projected 49 day steam generator inspection outage. The unit ended the month in the steam generator inspection outage.

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: June 15, 1992

Name of Contact: R. A. Williams

Phone: 704-382-5346

# OPERATING DATA REPORT

## OPERATING STATUS

DOCKET NO. 50-370  
 DATE June 15, 1992  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5987

1. Unit Name: McGuire 2
2. Reporting Period: May 1, 1992-May 31, 1992
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	3647.0	72335.0
12. Number Of Hours Reactor Was Critical	477.0	1762.0	54963.5
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	477.0	1711.7	54064.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1624848	5421005	176437435
17. Gross Electrical Energy Generated (MWH)	569476	1905572	61736487
18. Net Electrical Energy Generated (MWH)	541947	1805292	59185703
19. Unit Service Factor	64.1	46.9	74.7
20. Unit Availability Factor	64.1	46.9	74.7
21. Unit Capacity Factor (Using MDC Net)	64.5	43.8	71.4
22. Unit Capacity Factor (Using DER Net)	61.7	42.0	69.4
23. Unit Forced Outage Rate	9.1	6.5	8.0
24. Shutdown 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: July 11, 1992
26. Units In Test Status (Prior to Commercial Operation):

Forecast      Achieved

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# OPERATING DATA REPORT

DOCKET NO 50-370  
 UNIT McGuire 2  
 DATE June 15, 1992  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5987

MONTH May, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1155</u>
2	<u>1154</u>
3	<u>1155</u>
4	<u>1151</u>
5	<u>1146</u>
6	<u>1147</u>
7	<u>1148</u>
8	<u>1144</u>
9	<u>1145</u>
10	<u>1145</u>
11	<u>1146</u>
12	<u>1152</u>
13	<u>1153</u>
14	<u>1153</u>
15	<u>1153</u>
16	<u>1152</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1152</u>
18	<u>1152</u>
19	<u>1147</u>
20	<u>996</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>



## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1992

DOCKET NO. 50-370  
 UNIT NAME MCGUIRE 2  
 DATE 06/15/92  
 COMPLETED BY N. C. SIMMONS  
 TELEPHONE (704)-382-5263

N O .	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T H O D O F S H U T D O W N R/X	LICENSE EVENT REPCRT NO.	(4) S Y S T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
9	92- 5-20	F	48.00	A	3		HH	VALVEX	REACTOR/TURBINE TRIP DUE TO A FAILED FUSE RESULTING IN A REGULATING VALVE CLOSING
10	92- 5-22	S	218.97	B	--		CH	HTEXCH	STEAM GENERATOR INSPECTION OUTAGE

(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



UNIT: McGuire 2

DATE: 6/13/92

#### NARRATIVE SUMMARY

MONTH: May 1992

McGuire Unit 2 began the month of May operating at 100% full power. At 2102 on 5/20 the unit automatically tripped due to a failed fuse resulting in a regulating valve failing closed. The unit remained off-line to start the schedule 44 day steam generator inspection outage. The unit ended the month in the steam generator inspection outage.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: June 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 propos . licensing action and supporting information.
6. Important licensing considerations (new or different design or supplier, unviewed 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: June 15, 1992

Name of Contact: R. A. Williams

Phone: 704-382-5364