

OPERATING DATA REPORT

DOCKET NO 50-369  
 DATE July 15, 1992  
 COMPLETED BY A.A. Williams  
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: June 1, 1992-June 30, 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	720.0	4367.0	52759.0
12. Number Of Hours Reactor Was Critical	296.1	2487.7	64481.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	282.5	2469.9	63750.9
15. Unit Reserve Shutoff Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	680274	8044487	195030148
17. Gross Electrical Energy Generated (MWH)	249107	2601254	67161079
18. Net Electrical Energy Generated (MWH)	278869	2666054	64097107
19. Unit Service Factor	39.2	56.6	68.7
20. Unit Availability Factor	39.2	56.6	68.7
21. Unit Capacity Factor (Using MDC Net)	34.3	54.1	60.0
22. Unit Capacity Factor (Using DER Net)	32.8	51.7	58.8
23. Unit Forced Outage Rate	60.8	43.4	14.3
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: \_\_\_\_\_
26. Units In Test Status (Prior to Commercial Operation):  

	Forecast	Achieved
_____	_____	_____

INITIAL CRITICALITY \_\_\_\_\_  
 INITIAL ELECTRICITY \_\_\_\_\_  
 COMMERCIAL OPERATION \_\_\_\_\_

9207210097 920715  
 PDR ADOCK 05000369  
 R PDR

OPERATING DATA REPORT

DOCKET NO 50-369  
 UNIT McGuire 1  
 DATE July 15, 1992  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5587

MONTH June, 1992

<u>DA</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>204</u>
3	<u>0</u>	19	<u>1068</u>
4	<u>0</u>	20	<u>1115</u>
5	<u>0</u>	21	<u>1110</u>
6	<u>0</u>	22	<u>1107</u>
7	<u>0</u>	23	<u>1112</u>
8	<u>0</u>	24	<u>1115</u>
9	<u>0</u>	25	<u>594</u>
10	<u>0</u>	26	<u>122</u>
11	<u>0</u>	27	<u>1029</u>
12	<u>0</u>	28	<u>1105</u>
13	<u>0</u>	29	<u>1111</u>
14	<u>0</u>	30	<u>1113</u>
15	<u>0</u>		
16	<u>0</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1992

DOCKET NO. 50-369  
 UNIT NAME MCGUIRE 1  
 DATE 07/15/92  
 COMPLETED BY N. C. SIMMONS  
 TELEPHONE (704)-382-5263

NO.	DATE	(1)	DURATION HOURS	(2)	(3)	LICENSE EVENT REPORT NO.	(4)	(5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		T Y P E		R E A S O N	M E T- H O D O F S H U T D O W N R/ X		S Y S- T E M C O D E	C O M P O N E N T C O D E	
2	92- 6- 1	F	416.32	B	1		CH	HTEXCH	STEAM GENERATOR INSPECTION OUTAGE
8-P	92- 6-18	F	--	B	--		HG	XXXXXX	HOLD FOR CHEMISTRY
9-P	92- 6-18	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
3	92- 6-25	F	21.17	H	3		IB	XXXXXX	REACTOR TRIP ON SOLID STATE PROTECTION SYSTEM ALARM WHEN FUSE WAS REMOVED
10-P	92- 6-26	F	--	B	--		HG	XXXXXX	SECONDARY CHEMISTRY

(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: 7/13/92

NARRATIVE SUMMARY

MONTH: June 1992

McGuire Unit 1 began the month of June in a steam generator inspection outage. The unit was placed on-line at 0819 on 6/18. During power escalation, the unit held at 30% power from 1245 to 1530 for feedwater chemistry and nuclear instrumentation calibrations. The unit held at 60% power from 2127 to 2312 for nuclear instrumentation calibrations. The unit held at 86% power from 6/19 at 0151 to 0252 for nuclear instrumentation calibrations. The unit held at 93% from 0330 to 0358 due to the quadrant power tilt ratio being out of specification. The unit held at 98% power from 0603 to 0900 for nuclear instrumentation calibrations. The unit reached 100% full power at 1044. On 6/25 at 1313 the unit experienced a reactor/turbine trip on a solid state protection system alarm when a fused was removed. The unit was placed on-line on 6/26 at 1023. During power escalation the unit held at 30% power from 1240 to 2020 for feedwater chemistry and at 90% power from 6/27 at 0345 to 0430 for nuclear instrumentation calibrations. The unit reached 100% full power at 0850. 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 1
2. Scheduled next refueling shutdown: March 1993
3. Scheduled restart following refueling: May 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: July 15, 1992

Name of Contact: R. A. Williams

Phone: 704-382-5346

OPERATING DATA REPORT

DOCKET NO 50-370  
 DATE July 15, 1992  
 COMPLETED BY P.A. Williams  
 TELEPHONE 704-373-3567

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: June 1, 1992-June 30, 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, NURRG-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	720.0	4367.0	73055.0
12. Number Of Hours Reactor Was Critical	133.8	1895.8	55597.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	129.9	1841.6	54194.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	403108	5824113	176840543
17. Gross Electrical Energy Generated (MWH)	138326	2043898	61874813
18. Net Electrical Energy Generated (MWH)	124276	1929568	59309979
19. Unit Service Factor	18.0	42.2	74.2
20. Unit Availability Factor	18.0	42.2	74.2
21. Unit Capacity Factor (Using MDC Net)	15.3	39.1	70.9
22. Unit Capacity Factor (Using DER Net)	14.6	37.3	68.8
23. Unit Forced Outage Rate	0.0	6.0	8.0
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: \_\_\_\_\_
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

OPERATING DATA REPORT

DOCKET NO 50-370  
 UNIT McGuire 2  
 DATE July 15, 1992  
 COMPLETED BY H.A. Williams  
 TELEPHONE 704-273-5987

MONTH June, 1992

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>50</u>
10	<u>0</u>	26	<u>894</u>
11	<u>0</u>	27	<u>1140</u>
12	<u>0</u>	28	<u>1139</u>
13	<u>0</u>	29	<u>1142</u>
14	<u>0</u>	30	<u>1142</u>
15	<u>0</u>		
16	<u>0</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1992

DOCKET # 50-370  
 UNIT NAME MCGUIRE 2  
 DATE 07/15/92  
 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) SYS- TEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
10	92- 6- 1	S	590.15	B	1		CH	HTEXCH	STEAM GENERATOR INSPECTION OUTAGE
13-P	92- 6-25	S	--	B	--		HG	XXXXXX	SECONDARY CHEMISTRY
14-P	92- 6-26	S	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION

(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: 7/13/92

NARRATIVE SUMMARY

MONTH: June 1992

McGuire Unit 2 began the month of June in a steam generator inspection outage. The unit was placed on-line on 6/25 at 1409. During power escalation, the unit held at 30% power from 1805 to 2239 for feedwater chemistry. The unit held at 65% power from 6/26 at 0620 to 0645 for nuclear instrumentation calibrations and at 89% power from 1005 to 1145 for nuclear instrumentation calibrations. The unit reach 100% full power at 1640. 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: June 1993
3. Scheduled restart following refueling: August 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: July 15, 1992

Name of Contact: R. A. Williams

Phone: 704-382-5364