

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-369
 DATE October 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

1. Unit Name: McGuire 1
2. Reporting Period: September 1, 1996-September 30, 1996
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	6575.0	130031.0
12. Number Of Hours Reactor Was Critical	720.0	5996.5	94435.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	5904.8	93436.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2452128	17081269	294635371
17. Gross Electrical Energy Generated (MWH)	833323	6783933	101159213
18. Net Electrical Energy Generated (MWH)	801443	6519156	96686727
19. Unit Service Factor	100.0	89.8	71.9
20. Unit Availability Factor	100.0	89.8	71.9
21. Unit Capacity Factor (Using MDC Net)	98.6	87.8	64.9
22. Unit Capacity Factor (Using DER Net)	94.3	84.0	63.0
23. Unit Forced Outage Rate	0.0	1.0	12.9

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling - January 31, 1997 - 100 days

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

OPERATING DATA REPORT

DOCKET NO 50-369
 UNIT McGuire 1
 DATE October 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH September, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1094</u>	17	<u>1112</u>
2	<u>1097</u>	18	<u>1116</u>
3	<u>1099</u>	19	<u>1127</u>
4	<u>1101</u>	20	<u>1127</u>
5	<u>1097</u>	21	<u>1129</u>
6	<u>1101</u>	22	<u>1128</u>
7	<u>1104</u>	23	<u>1128</u>
8	<u>1105</u>	24	<u>1129</u>
9	<u>1104</u>	25	<u>1128</u>
10	<u>1104</u>	26	<u>1127</u>
11	<u>1102</u>	27	<u>1129</u>
12	<u>1102</u>	28	<u>1129</u>
13	<u>1104</u>	29	<u>1127</u>
14	<u>1106</u>	30	<u>1119</u>
15	<u>1109</u>		
16	<u>1111</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-369

UNIT NAME MCGUIRE 1

DATE 10/15/96

COMPLETED BY R. A. Williams

TELEPHONE (704)-382-5346

REPORT MONTH September 1996

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
		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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1
2. Scheduled next refueling shutdown: January 1997
3. Scheduled restart following refueling: May 1997

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: 723
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: March 2006***

DUKE POWER COMPANY

DATE: October 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

DOCKET: 50 - 369

UNIT: McGuire 1

Date: 10/15/96

NARRATIVE SUMMARY

MONTH: September, 1996

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

Prepared by: R. A. Williams
Telephone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 50-370

DATE October 15, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: September 1, 1996-September 30, 1996
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	6575.0	110327.0
12. Number Of Hours Reactor Was Critical	720.0	4658.1	86413.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	4622.2	85353.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2451632	15369424	280609073
17. Gross Electrical Energy Generated (MWH)	833067	5308772	97812048
18. Net Electrical Energy Generated (MWH)	801381	5084985	93797342
19. Unit Service Factor	100.0	70.3	77.4
20. Unit Availability Factor	100.0	70.3	77.4
21. Unit Capacity Factor (Using MDC Net)	98.6	68.5	74.6
22. Unit Capacity Factor (Using DER Net)	94.3	65.5	72.1
23. Unit Forced Outage Rate	0.0	17.9	7.1

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

OPERATING DATA REPORT

DOCKET NO 50-370
 UNIT McGuire 2
 DATE October 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH September, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1102</u>
2	<u>1104</u>
3	<u>1105</u>
4	<u>1107</u>
5	<u>1102</u>
6	<u>1107</u>
7	<u>1110</u>
8	<u>1111</u>
9	<u>1110</u>
10	<u>1110</u>
11	<u>1107</u>
12	<u>1107</u>
13	<u>1107</u>
14	<u>1109</u>
15	<u>1111</u>
16	<u>1114</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1116</u>
18	<u>1113</u>
19	<u>1114</u>
20	<u>1117</u>
21	<u>1120</u>
22	<u>1119</u>
23	<u>1119</u>
24	<u>1121</u>
25	<u>1120</u>
26	<u>1120</u>
27	<u>1124</u>
28	<u>1124</u>
29	<u>1121</u>
30	<u>1120</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1996

DOCKET NO. 50-370

UNIT NAME MCGUIRE 2DATE 10/15/96COMPLETED BY R. A. WilliamsTELEPHONE (704)-382-5346

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
		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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: September 1997
3. Scheduled restart following refueling: December 1997

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: 969
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:
December 2003

DUKE POWER COMPANY

DATE: October 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

DOCKET: 50 - 370

UNIT: McGuire 2

Date: 10/15/96

NARRATIVE SUMMARY

MONTH: September, 1996

McGuire Unit 2 began the month of September operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A. Williams
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