

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-369
DATE May 13, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

1. Unit Name: McGuire 1
2. Reporting Period: April 1, 1994-April 30, 1994
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	719.0	2879.0	108815.0
12. Number Of Hours Reactor Was Critical	719.0	2092.8	76113.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	719.0	2089.8	75309.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2437007	6957680	233682716
17. Gross Electrical Energy Generated (MWH)	834047	2395479	80357634
18. Net Electrical Energy Generated (MWH)	802373	2289823	76723973
19. Unit Service Factor	100.0	72.6	69.2
20. Unit Availability Factor	100.0	72.6	69.2
21. Unit Capacity Factor (Using MDC Net)	98.8	70.5	61.4
22. Unit Capacity Factor (Using DER Net)	94.6	67.4	59.8
23. Unit Forced Outage Rate	0.0	27.4	14.7

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

Refueling - August 19, 1994 - 62 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 May 13, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH April, 1994

<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>1120</u>	17	<u>1101</u>
2	<u>1124</u>	18	<u>1095</u>
3	<u>1128</u>	19	<u>1101</u>
4	<u>1121</u>	20	<u>1107</u>
5	<u>1120</u>	21	<u>1120</u>
6	<u>1120</u>	22	<u>1118</u>
7	<u>1115</u>	23	<u>1119</u>
8	<u>1111</u>	24	<u>1126</u>
9	<u>1113</u>	25	<u>1126</u>
10	<u>1117</u>	26	<u>1128</u>
11	<u>1109</u>	27	<u>1128</u>
12	<u>1101</u>	28	<u>1124</u>
13	<u>1116</u>	29	<u>1126</u>
14	<u>1111</u>	30	<u>1128</u>
15	<u>1107</u>		
16	<u>1102</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1994

DOCKET NO. 50-369
 UNIT NAME MCGUIRE 1
 DATE 05/13/94
 COMPLETED BY R. A. WILLIAMS
 TELEPHONE (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		REDUCTIONS			

(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: 05/13/94

NARRATIVE SUMMARY

MONTH: April 1994

McGuire Unit 1 began the month of April 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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1
2. Scheduled next refueling shutdown: August 1994
3. Scheduled restart following refueling: October 1994

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 licence 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: 583
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: May 13, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346

OPERATING DATA REPORT

DOCKET NO 50-370
DATE May 13, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: April 1, 1994-April 30, 1994
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	719.0	2879.0	89111.0
12. Number Of Hours Reactor Was Critical	719.0	2736.4	68578.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	719.0	2734.1	67610.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2445941	9282141	221154128
17. Gross Electrical Energy Generated (MWH)	858447	3258623	77307558
18. Net Electrical Energy Generated (MWH)	827830	3139944	74106064
19. Unit Service Factor	100.0	95.0	75.9
20. Unit Availability Factor	100.0	95.0	75.9
21. Unit Capacity Factor (Using MDC Net)	102.0	96.6	72.8
22. Unit Capacity Factor (Using DER Net)	97.6	92.4	70.5
23. Unit Forced Outage Rate	0.0	5.0	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 May 13, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH April, 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1154</u>
2	<u>1156</u>
3	<u>1158</u>
4	<u>1157</u>
5	<u>1156</u>
6	<u>1156</u>
7	<u>1153</u>
8	<u>1151</u>
9	<u>1153</u>
10	<u>1155</u>
11	<u>1152</u>
12	<u>1151</u>
13	<u>1155</u>
14	<u>1154</u>
15	<u>1153</u>
16	<u>1153</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1152</u>
18	<u>1151</u>
19	<u>1153</u>
20	<u>1151</u>
21	<u>1147</u>
22	<u>1143</u>
23	<u>1144</u>
24	<u>1148</u>
25	<u>1149</u>
26	<u>1149</u>
27	<u>1148</u>
28	<u>1146</u>
29	<u>1146</u>
30	<u>1148</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1994

DOCKET NO. 50-370

UNIT NAME MCGUIRE 2DATE 05/13/94COMPLETED 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		REDUCTIONS			

(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: 05/13/94

NARRATIVE SUMMARY

MONTH: April 1994

McGuire Unit 2 began the month of April 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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: November 1994
3. Scheduled restart following refueling: January 1995

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 licence 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: 817
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: May 13, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346