

OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: March 1, 1996-March 31, 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	744.0	2184.0	125640.0
12. Number Of Hours Reactor Was Critical	744.0	1605.5	90044.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	1513.8	89045.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2533375	5002244	279756346
17. Gross Electrical Energy Generated (MWH)	881107	1730261	96105541
18. Net Electrical Energy Generated (MWH)	849934	1656923	91824494
19. Unit Service Factor	100.0	69.3	70.9
20. Unit Availability Factor	100.0	69.3	70.9
21. Unit Capacity Factor (Using MDC Net)	101.2	67.2	63.8
22. Unit Capacity Factor (Using DER Net)	96.8	64.3	61.9
23. Unit Forced Outage Rate	0.0	3.7	13.4
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 50-369
 UNIT McGuire 1
 DATE April 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH March, 1996

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1996

DOCKET NO. 50-369
 UNIT NAME MCGUIRE 1
 DATE 04/15/96
 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	L I C E N S E E V E N T R E P O R T N O.	(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	C A U S E A N D C O R R E C T I V E A C T I O N T O P R E V E N T R E C U R R E N C E
		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: 04/15/96

NARRATIVE SUMMARY

MONTH: March, 1996

McGuire Unit 1 began the month of March in 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: February 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: April 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 50-370

DATE April 15, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: March 1, 1996-March 31, 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	744.0	2184.0	105936.0
12. Number Of Hours Reactor Was Critical	744.0	2184.0	83939.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2184.0	82914.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2452599	7345463	272585112
17. Gross Electrical Energy Generated (MWH)	880710	2591302	95094578
18. Net Electrical Energy Generated (MWH)	849617	2499143	9111500
19. Unit Service Factor	100.0	100.0	78.3
20. Unit Availability Factor	100.0	100.0	78.3
21. Unit Capacity Factor (Using MDC Net)	101.2	101.4	75.5
22. Unit Capacity Factor (Using DER Net)	96.8	97.0	73.0
23. Unit Forced Outage Rate	0.0	0.0	6.2

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

Refueling - April 05, 1996 - 45 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 50-370
 UNIT McGuire 2
 DATE April 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH March, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>1147</u>	17	<u>1148</u>
2	<u>1085</u>	18	<u>1145</u>
3	<u>1033</u>	19	<u>1140</u>
4	<u>1145</u>	20	<u>1145</u>
5	<u>1150</u>	21	<u>1146</u>
6	<u>1151</u>	22	<u>1148</u>
7	<u>1151</u>	23	<u>1148</u>
8	<u>1148</u>	24	<u>1149</u>
9	<u>1148</u>	25	<u>1148</u>
10	<u>1147</u>	26	<u>1149</u>
11	<u>1147</u>	27	<u>1145</u>
12	<u>1148</u>	28	<u>1143</u>
13	<u>1150</u>	29	<u>1149</u>
14	<u>1150</u>	30	<u>1148</u>
15	<u>1150</u>	31	<u>1148</u>
16	<u>1150</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-370
 UNIT NAME MCGUIRE 2
 DATE 04/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH March 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		REDUCTIONS			

- (1)
 F Forced
 S Scheduled

- (2)
 Reason:
 A-Equipment Failure (Explain)
 P-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: 04/15/96

NARRATIVE SUMMARY

MONTH: March, 1996

McGuire Unit 2 began the month of March 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: April 1996
3. Scheduled restart following refueling: May 1996

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: 893
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: April 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346