

OPERATING DATA REPORT

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: October 1, 1996-October 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: _____

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

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	745.0	7320.0	130776.0
12. Number Of Hours Reactor Was Critical	726.1	6722.5	95161.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hour's Generator On-Line	725.5	6630.2	94161.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2451562	22332831	297086933
17. Gross Electrical Energy Generated (MWH)	844928	7628861	102004141
18. Net Electrical Energy Generated (MWH)	812299	7331455	97499026
19. Unit Service Factor	97.4	90.6	72.0
20. Unit Availability Factor	97.4	90.6	72.0
21. Unit Capacity Factor (Using MDC Net)	96.6	88.7	65.1
22. Unit Capacity Factor (Using DER Net)	92.4	84.9	63.2
23. Unit Forced Outage Rate	2.6	1.2	12.8

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

Refueling and Steam Generator Replacement - February 06, 1997 - 100 days

25. If Shut Down At End Of Report Period, Estimated Date of Startup: November 10, 1996

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

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

9611200252 961115
 PDR ADOCK 05000369
 R PDR

OPERATING DATA REPORT

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

MONTH October, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1120</u>	17	<u>1131</u>
2	<u>1121</u>	18	<u>1132</u>
3	<u>1121</u>	19	<u>1132</u>
4	<u>1118</u>	20	<u>1134</u>
5	<u>1060</u>	21	<u>1134</u>
6	<u>1123</u>	22	<u>1135</u>
7	<u>1125</u>	23	<u>1136</u>
8	<u>1126</u>	24	<u>1135</u>
9	<u>1130</u>	25	<u>1134</u>
10	<u>1129</u>	26	<u>1133</u>
11	<u>1128</u>	27	<u>1133</u>
12	<u>1130</u>	28	<u>1134</u>
13	<u>1132</u>	29	<u>1133</u>
14	<u>1132</u>	30	<u>1099</u>
15	<u>1130</u>	31	<u>8</u>
16	<u>1131</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1996

DOCKET NO. 50-369
 UNIT NAME MCGUIRE 1
 DATE 11/15/96
 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	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
5	96-10-31	F	19.55	D	1		ED	BATTERY	VITAL BATTERY INOPERABLE DUE TO FAILED DISCHARGE TEST

(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: 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: November 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

DOCKET: 50 - 369

UNIT: McGuire 1

Date: 11/15/96

NARRATIVE SUMMARY

MONTH: October, 1996

McGuire Unit 1 began the month of October operating at 100% full power. The unit operated at or near 100% full power until 10/30/96 at 2100 when the unit began decreasing power when the vital battery bank was declared inoperable due to failed discharge test (not enough replacement battery cells onsite). The unit was removed from service on 10/31/96 at 0427 and remained in the outage the remainder of the month.

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

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-370

DATE November 15, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: McGuire 2
2. Reporting Period: October 1, 1996-October 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	745.0	7320.0	111072.0
12. Number Of Hours Reactor Was Critical	732.2	5390.3	87145.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	731.7	5353.9	86084.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2477019	17846443	283086092
17. Gross Electrical Energy Generated (MWH)	857111	6165883	98669159
18. Net Electrical Energy Generated (MWH)	824422	5909407	94621764
19. Unit Service Factor	98.2	73.1	77.5
20. Unit Availability Factor	98.2	73.1	77.5
21. Unit Capacity Factor (Using MDC Net)	98.0	71.5	74.8
22. Unit Capacity Factor (Using DER Net)	93.8	68.4	72.2
23. Unit Forced Outage Rate	1.8	16.0	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: November 12, 1996

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 November 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH October, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1121</u>
2	<u>1123</u>
3	<u>1124</u>
4	<u>1122</u>
5	<u>1125</u>
6	<u>1127</u>
7	<u>1128</u>
8	<u>1129</u>
9	<u>1135</u>
10	<u>1135</u>
11	<u>1134</u>
12	<u>1135</u>
13	<u>1137</u>
14	<u>1136</u>
15	<u>1135</u>
16	<u>1136</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1137</u>
18	<u>1138</u>
19	<u>1138</u>
20	<u>1139</u>
21	<u>1140</u>
22	<u>1141</u>
23	<u>1141</u>
24	<u>1141</u>
25	<u>1140</u>
26	<u>1139</u>
27	<u>1139</u>
28	<u>1140</u>
29	<u>1139</u>
30	<u>1141</u>
31	<u>269</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1996

DOCKET NO. 50-370
 UNIT NAME MCGUIRE 2
 DATE 11/15/96
 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	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
4	96-10-31	F	13.28	D	1		ED	BATTRY	VITAL BATTERY INOPERABLE DUE TO FAILED DISCHARGE TEST

(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: January 1998

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: November 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

DOCKET: 50 - 370

UNIT: McGuire 2

Date: 11/15/96

NARRATIVE SUMMARY

MONTH: October, 1996

McGuire Unit 2 began the month of October operating at 100% full power. The unit operated at or near 100% full power until 10/31/96 at 0300 when the unit began decreasing power after the vital battery bank was declared inoperable due to failed discharge test (not enough replacement battery cells onsite). The unit was removed from service on 10/31/96 at 1043 and remained in the outage the remainder of the month.

Prepared by: R. A. Williams
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