

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-369
 DATE April 15, 1997
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

1. Unit Name: McGuire 1
2. Reporting Period: March 1, 1997-March 31, 1997
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	2160.0	134400.0
12. Number Of Hours Reactor Was Critical	0.0	1066.5	97458.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	0.0	1059.7	96451.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	0	3487712	304307774
17. Gross Electrical Energy Generated (MWH)	0	1210732	104500851
18. Net Electrical Energy Generated (MWH)	-2798	1159226	99885082
19. Unit Service Factor	0.0	49.1	71.8
20. Unit Availability Factor	0.0	49.1	71.8
21. Unit Capacity Factor (Using MDC Net)	0.0	47.5	64.9
22. Unit Capacity Factor (Using DER Net)	0.0	45.5	63.0
23. Unit Forced Outage Rate	0.0	0.0	12.7
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Currently Refueling and Steam Generator Replacement			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: May 09, 1997

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, 1997
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH March, 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1997DOCKET NO. 50-369UNIT NAME MCGUIRE 1DATE 04/15/97COMPLETED BY R. A. WilliamsTELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1	97- 3- 1	S	744.00	C	1		RC	FUELXX	END-OF-CYCLE 11 REFUELING OUTAGE

(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: 04/15/97

NARRATIVE SUMMARY

MONTH: March, 1997

McGuire Unit 1 began the month of March in end -of-cycle 11 refueling and steam generator replacement outage. The unit was in the refueling outage the remainder of the 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: Currently Refueling
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: 791
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, 1997

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-370

DATE April 15, 1997

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: McGuire 2
2. Reporting Period: March 1, 1997-March 31, 1997
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	2160.0	114696.0
12. Number Of Hours Reactor Was Critical	744.0	2160.0	90502.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2160.0	89436.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2070129	6879205	293982115
17. Gross Electrical Energy Generated (MWH)	710452	2393136	102466171
18. Net Electrical Energy Generated (MWH)	678814	2301795	98270040
19. Unit Service Factor	100.0	100.0	78.0
20. Unit Availability Factor	100.0	100.0	78.0
21. Unit Capacity Factor (Using MDC Net)	80.8	94.4	75.2
22. Unit Capacity Factor (Using DER Net)	77.3	90.3	72.6
23. Unit Forced Outage Rate	0.0	0.0	7.1

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

Refueling and Steam Generator Replacement - September 18, 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. 50-370
 UNIT McGuire 2
 DATE April 15, 1997
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH March, 1997

<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>1150</u>	17	<u>223</u>
2	<u>1150</u>	18	<u>223</u>
3	<u>1150</u>	19	<u>223</u>
4	<u>1145</u>	20	<u>224</u>
5	<u>1148</u>	21	<u>453</u>
6	<u>1148</u>	22	<u>1084</u>
7	<u>1148</u>	23	<u>1140</u>
8	<u>1149</u>	24	<u>1142</u>
9	<u>1149</u>	25	<u>1144</u>
10	<u>1111</u>	26	<u>1146</u>
11	<u>1139</u>	27	<u>1146</u>
12	<u>1145</u>	28	<u>1146</u>
13	<u>1095</u>	29	<u>1147</u>
14	<u>279</u>	30	<u>1147</u>
15	<u>222</u>	31	<u>1145</u>
16	<u>222</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1997

DOCKET NO. 50-370
 UNIT NAME MCGUIRE 2
 DATE 04/15/97
 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
2-P	97- 3-14	F	--	A	--		HH	VALVEX	FEEDWATER VALVE 2CF-30 FAILED TO CLOSE IN REQUIRED TIME WHILE PERF VALVE STROKE TIMING TEST
3-P	97- 3-21	S	--	B	--		HB	VALVEX	TURBINE CONTROL VALVE MOVEMENT TESTING

(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: 04/15/97

NARRATIVE SUMMARY

MONTH: March, 1997

McGuire Unit 2 began the month of March operating at 100% full power. The unit operated at or near 100% power until 03/13/97 at 1700 when the unit decreased power to perform the turbine control valve movement and feedwater containment isolation valve testing. The turbine control valve movement test was aborted at 2228 when #1 governor valve failed to respond per procedure guidance. The unit held power at 23% on 03/14/97 at 0530 to 03/21/97 at 1104 due to feedwater valve 2CF-30 failed to close in required time while performing valve stroke timing test. The unit increased to 69% power and held from 03/21/97 at 1612 to 03/22/97 at 0025 to perform turbine control valve movement test. The unit returned to 100% full power on 03/22/97 at 0905 and operated at or near 100% full power the remainder of the 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: 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: April 15, 1997

Name of Contact: R. A. Williams

Phone: (704) - 382-5346