OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: February 1, 1996-February 29, 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	696.0	1440.0	124896.0
12. Number Of Hours Reactor Was Critical	669.8	861.5	89300.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	638.7	769.8	88301.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2060351	2468869	277222971
17. Gross Electrical Energy Generated (MWH)	741663	849154	95224434
18. Net Electrical Energy Generated (MWH)	712770	806989	90974560
19. Unit Service Factor	91.8	53.5	70.7
20. Unit Availability Factor	91.8	53.5	70.7
21. Unit Capacity Factor (Using MDC Net)	90.7	49.6	63.5
22. Unit Capacity Factor (Using DER Net)	86.8	47.5	61.7
23. Unit Forced Outage Rate	8.2	6.9	13.5

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	_____	_____

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OPERATING DATA REPORT

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

MONTH February, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1142	17	1144
2	1144	18	1144
3	669	19	1145
4	0	20	1145
5	584	21	1145
6	1137	22	1145
7	1140	23	1145
8	1142	24	1145
9	1142	25	1145
10	218	26	1145
11	825	27	1145
12	1140	28	1144
13	1142	29	1141
14	1144		
15	1145		
16	1143		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1996

DOCKET NO. 50-369
UNIT NAME MCGUIRE 1
DATE 03/15/96
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
3	96- 2- 3	F	37.22	A	2		CB	PUMPXX	UNIT MANUALLY TRIPPED DUE TO REACTOR COOLANT PUMP '1A' BEARING COOLING
6-P	96- 2- 5	S	--	A	--		HG	XXXXXX	SECONDARY CHEMISTRY
7-P	96- 2- 5	F	--	A	--		SA	XXXXXX	CONTAINMENT GAS ALARM
8-P	96- 2- 5	F	--	A	--		IA	INSTRU	NUCLEAR INSTRUMENTATION ADJUSTMENTS
4	96- 2-10	F	20.12	A	--		HA	TURBIN	TURBINE/GENERATOR HYDROGEN LEAK (REACTOR CRITICAL)

(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: 03/15/96

NARRATIVE SUMMARY

MONTH: February, 1996

McGuire Unit 1 began the month of February in operating at 100% full power. The unit operated at or near 100% full power until 02/03/96 at 1419, when the reactor was manually tripped at approximately 60% power due to loss of component cooling for bearing cooling to reactor coolant pump '1A'. The unit was placed on-line 02/05/96 at 0332. During power escalation, the unit held at 30% power on 02/05/96 from 0530 to 0928 due to secondary chemistry. The unit held at 32% power from 0933 to 1014 due to containment gas trip II alarm. The unit held at 50% power from 1150 to 1246 due to nuclear instrumentation adjustments. On 02/10/96 at 0330 the unit began reducing load and the turbine/generator was removed from service at 0653 due to a turbine/generator hydrogen leak (Reactor remained critical at approximately 12% power). The unit was placed on-line 02/11/96 at 0300. The unit returned to 100% full power on 02/11/96 at 1240 and operated at or near 100% 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: 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: March 15, 1996

Name of Contact: R. A. Williams Phone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 50-370
DATE March 15, 1996
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: February 1, 1996-February 29, 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	696.0	1440.0	105192.0
12. Number Of Hours Reactor Was Critical	696.0	1440.0	83195.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	696.0	1440.0	82170.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2366757	4892864	270132513
17. Gross Electrical Energy Generated (MWH)	827826	1710592	94213868
18. Net Electrical Energy Generated (MWH)	798813	1649526	90361883
19. Unit Service Factor	100.0	100.0	78.1
20. Unit Availability Factor	100.0	100.0	78.1
21. Unit Capacity Factor (Using MDC Net)	101.7	101.5	75.3
22. Unit Capacity Factor (Using DER Net)	97.3	97.1	72.9
23. Unit Forced Outage Rate	0.0	0.0	6.3

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

MONTH February, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1145	17	1149
2	1140	18	1149
3	1143	19	1149
4	1142	20	1150
5	1146	21	1150
6	1148	22	1150
7	1148	23	1150
8	1149	24	1150
9	1150	25	1149
10	1148	26	1150
11	1148	27	1149
12	1147	28	1149
13	1148	29	1147
14	1149		
15	1149		
16	1147		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1996

DOCKET NO. 50-370
UNIT NAME MCGUIRE 2
DATE 03/15/96
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM 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

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DOCKET: 50 - 370

UNIT: McGuire 2

Date: 03/15/96

NARRATIVE SUMMARY

MONTH: February, 1996

McGuire Unit 2 began the month of February 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: March 15, 1996

Name of Contact: R. A. Williams Phone: (704) - 382-5346