OPERATING DATA REPORT

DOCKET NO 50-369
DATE June 15, 1989
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: May 1, 1989-May 31, 1989
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	3623.0	65735.0
12. Number Of Hours Reactor Was Critical	535.7	2119.4	45766.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	532.1	2113.2	45223.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1664673	6765769	134389294
17. Gross Electrical Energy Generated (MWH)	565278	2347698	46446655
18. Net Electrical Energy Generated (MWH)	539781	2243669	44297277
19. Unit Service Factor	71.5	58.3	68.8
20. Unit Availability Factor	71.5	58.3	68.8
21. Unit Capacity Factor (Using MDC Net)	64.3	54.9	58.0
22. Unit Capacity Factor (Using DER Net)	61.5	52.5	57.1
23. Unit Forced Outage Rate	28.5	41.6	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	_____	_____

8906260315 890615
PDR ADOCK 05000369
R PDR

OPERATING DATA REPORT

DOCKET NO 50-369
UNIT McGuire 1
DATE June 15, 1989
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH May, 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	1118
2	0	18	1117
3	0	19	1121
4	0	20	1144
5	0	21	1139
6	0	22	1115
7	0	23	1116
8	0	24	1112
9	0	25	1115
10	30	26	1118
11	226	27	1117
12	1001	28	1122
13	1121	29	1130
14	1136	30	1134
15	1136	31	1134
16	1126		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1989

DOCKET NO. 50-369
UNIT NAME MCGUIRE 1
DATE 06/15/89
COMPLETED BY J. J. MEAD
TELEPHONE (704)-373-5762

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
2	89- 5- 1	F	211.95	A	2		CH	HTEXCH	'B' S/G TUBE LEAK REPAIR OUTAGE. MANUAL REACTOR TRIP
8-P	89- 5- 9	F	--	B	--		CH	XXXXXX	AUXILIARY FEEDWATER SYSTEM FLOW BALANCE TEST
9-P	89- 5-11	F	--	H	--		CH	XXXXXX	HOLD FOR OPERABILITY EVALUATION OF AUXILIARY FEEDWATER SYSTEM
10-P	89- 5-12	F	--	A	--		WB	PUMPXX	RECIRC WATER SYS LEAK PREVENTED HEATER DRAIN PUMP FROM RETURNING TO SERVICE

(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 NO: 50-369

UNIT: McGuire 1

DATE: 06/15/89

NARRATIVE SUMMARY

Month: May, 1989

McGuire Unit 1 began the month of May in a forced outage to repair a ruptured tube in the "B" Steam Generator. The unit returned to service at 1957 on 5/09, and subsequently held power at 15% to perform a Feedwater System Flow Balance Test. The unit resumed its power increase at 0300 on 5/11. The unit secured its load increase at 19% power at 0400 on 5/11 to conduct an evaluation of the operability of the Auxiliary Feedwater System. The unit then resumed increasing power at 1145 on 5/11, reaching 100% power at 1200 on 5/12, following a brief hold at 75% for a Recirculating Water System leak. The unit then operated at 100% power, without any significant reductions, for the remainder of the month.

Prepared by: J. J. Mead
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1

2. Scheduled next refueling shutdown: February 1990

3. Scheduled restart following refueling: April 1990

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

   If yes, what will these be? _____

   If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A

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: 369

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: August, 2010

DUKE POWER COMPANY DATE: June 15, 1989

Name of Contact: J. A. Reavis Phone: 704-373-7567

OPERATING DATA REPORT

DOCKET NO 50-370
DATE June 15, 1989
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: May 1, 1989-May 31, 1989
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	3623.0	46031.0
12. Number Of Hours Reactor Was Critical	744.0	3593.3	35352.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3561.0	34619.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2259109	11192784	112505888
17. Gross Electrical Energy Generated (MWH)	792399	3921193	39375075
18. Net Electrical Energy Generated (MWH)	761050	3771235	37761350
19. Unit Service Factor	100.0	98.3	75.2
20. Unit Availability Factor	100.0	98.3	75.2
21. Unit Capacity Factor (Using MDC Net)	90.6	92.2	71.0
22. Unit Capacity Factor (Using DER Net)	86.7	88.7	69.6
23. Unit Forced Outage Rate	0.0	1.7	11.1

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - July 5, 1989 - 10 weeks

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 June 15, 1989
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH May, 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	672	17	1150
2	672	18	1154
3	672	19	1154
4	670	20	1150
5	672	21	1139
6	672	22	1152
7	672	23	1153
8	858	24	1152
9	1143	25	1153
10	1104	26	1151
11	1135	27	1141
12	1157	28	1132
13	1140	29	1148
14	1000	30	1151
15	1095	31	1149
16	1149		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-370
UNIT NAME MCGUIRE 2
DATE 06/15/89
COMPLETED BY J. J. MEAD
TELEPHONE (704)-373-5762

REPORT MONTH May 1989

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
18-P	89- 5- 1	S	--	F	--		Z	XXXXXX	LOAD REDUCTION FOR CORE CONSERVATION

(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 NO: 50-370

UNIT: McGuire 2

DATE: 06/15/89

NARRATIVE SUMMARY

Month: May, 1989

McGuire Unit 2 began the month of May operating at 60% power to conserve the core. The unit returned to 100% full power at 2215 on 5/08, where it operated for the remainder of the month, without any further significant reductions.

Prepared by: J. J. Mead
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2

2. Scheduled next refueling shutdown: July 1989

3. Scheduled restart following refueling: September 1989

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

   If yes, what will these be? _____

   If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A

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: 518

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: August, 2010

DUKE POWER COMPANY

DATE: June 15, 1989

Name of Contact: J. A. Reavis

Phone: 704-373-7567