OPERATING DATA REPORT

DOCKET NO 50-369
DATE September 12, 1991
COMPLETED BY P.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: August 1, 1991-August 31, 1991
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 ii), 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	5831.0	85463.0
12. Number Of Hours Reactor Was Critical	744.0	5304.1	60970.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5289.2	60309.2
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2534664	17626733	193862295
17. Gross Electrical Energy Generated (MWH)	850212	6079179	63301614
18. Net Electrical Energy Generated (MWH)	818186	5844294	60437482
19. Unit Service Factor	100.0	90.7	70.6
20. Unit Availability Factor	100.0	90.7	70.6
21. Unit Capacity Factor (Using MDC Net)	97.4	88.8	61.2
22. Unit Capacity Factor (Using DER Net)	93.2	84.9	59.9
23. Unit Forced Outage Rate	0.0	9.3	19.6

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - September 20, 1991 - 9 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 50-369
UNIT McGuire 1
DATE September 13, 1991
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

MONTH August, 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1103	17	1101
2	1103	18	1100
3	1101	19	1115
4	1103	20	1098
5	1099	21	1096
6	1101	22	1111
7	1103	23	1117
8	1101	24	1039
9	1102	25	1095
10	1101	26	1095
11	1097	27	1097
12	1099	28	1098
13	1101	29	1099
14	1105	30	1102
15	1104	31	1101
16	110-		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1991

DOCKET NO. 50-369
UNIT NAME MCGUIRE 1
DATE 09/13/91
COMPLETED BY S. W. MOSER
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
		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

DOCKET NO: 50-369

UNIT: McGuire 1

DATE: 9/13/91

NARRATIVE SUMMARY

MONTH: August 1991

McGuire Unit 1 began the month of August operating at 100% full power. The unit operated at or near 100% full power for the entire month, and ended the month operating at 100% full power.

Prepared by: S. W. Moser
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1

2. Scheduled next refueling shutdown: September 1991

3. Scheduled restart following refueling: November 1991

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: 443

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: March 2006

DUKE POWER COMPANY DATE: September 13, 1991

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

OPERATING DATA REPORT

DOCKET NO 50-370
DATE September 13, 1991
COMPLETED BY R.A. Williams
TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: August 1, 1991-August 31, 1991
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	5831.0	65759.0
12. Number Of Hours Reactor Was Critical	744.0	5786.8	50426.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5783.9	49586.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2528077	19254290	161859081
17. Gross Electrical Energy Generated (MWH)	860740	6710232	56639433
18. Net Electrical Energy Generated (MWH)	827732	6455354	54319800
19. Unit Service Factor	100.0	99.2	75.4
20. Unit Availability Factor	100.0	99.2	75.4
21. Unit Capacity Factor (Using MDC Net)	98.5	98.1	72.0
22. Unit Capacity Factor (Using DER Net)	94.3	93.8	70.0
23. Unit Forced Outage Rate	0.0	0.8	8.2

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 50-370
UNIT McGuire 2
DATE September 13, 1991
COMPLETED BY P.A. Williams
TELEPHONE 704-373-5987

MONTH August, 1991 .

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1117	17	1106
2	1108	18	1110
3	1111	19	1117
4	1116	20	1114
5	1113	21	1112
6	1114	22	1114
7	1115	23	1113
8	1116	24	1098
9	1111	25	1111
10	1113	26	1114
11	1112	27	1113
12	1113	28	1114
13	1114	29	1115
14	1116	30	1114
15	1115	31	1106
16	1114		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH _____ \ugust 1991

DOCKET NO. 50-370
UNIT NAME MCGUIRE 2
DATE 09/13/91
COMPLETED BY S. W. MOSER
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
		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

DOCKET NO: 50-370

UNIT: McGuire 2

DATE: 9/13/91

NARRATIVE SUMMARY

MONTH: August 1991

McGuire Unit 2 began the month of August operating at 100% full power. The unit operated at or near 100% full power for the entire month, and ended the month operating at 100% full power.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2

2. Scheduled next refueling shutdown: January 1992

3. Scheduled restart following refueling: March 1992

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: 589

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: December 2003

DUKE POWER COMPANY DATE: September 13, 1991

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