OPERATING DATA REPORT

DOCKET NO 50-369
DATE May 13, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: April 1, 1994-April 30, 1994
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	719.0	2879.0	108815.0
12. Number Of Hours Reactor Was Critical	719.0	2092.8	76113.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	719.0	2089.8	75309.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2437007	6957880	233682716
17. Gross Electrical Energy Generated (MWH)	834047	2395479	80357634
18. Net Electrical Energy Generated (MWH)	802373	2289823	76723973
19. Unit Service Factor	100.0	72.6	69.2
20. Unit Availability Factor	100.0	72.6	69.2
21. Unit Capacity Factor (Using MDC Net)	98.8	70.5	61.4
22. Unit Capacity Factor (Using DER Net)	94.6	67.4	59.8
23. Unit Forced Outage Rate	0.0	27.4	14.7

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - August 19, 1994 - 62 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 50-369
UNIT McGuire 1
DATE May 13, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH April, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1120	17	1101
2	1124	18	1095
3	1128	19	1101
4	1121	20	1107
5	1120	21	1120
6	1120	22	1118
7	1115	23	1119
8	1111	24	1126
9	1113	25	1126
10	1117	26	1128
11	1108	27	1128
12	1101	28	1124
13	1116	29	1126
14	1111	30	1128
15	1107		
16	1102		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1994

DOCKET NO. 50-369
UNIT NAME MCGUIRE 1
DATE 05/13/94
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

DOCKET: 50-369

UNIT: McGuire 1

Date: 05/13/94

NARRATIVE SUMMARY

MONTH: April 1994

McGuire Unit 1 began the month of April 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 1

2. Scheduled next refueling shutdown: August 1994

3. Scheduled restart following refueling: October 1994

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 licence 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: 583

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: May 13, 1994

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

OPERATING DATA REPORT

DOCKET NO 50-370
DATE May 13, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: April 1, 1994-April 30, 1994
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	719.0	2879.0	89111.0
12. Number Of Hours Reactor Was Critical	719.0	2736.4	68578.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	719.0	2734.1	67610.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2445941	9282141	221154128
17. Gross Electrical Energy Generated (MWH)	858447	3258623	77307558
18. Net Electrical Energy Generated (MWH)	827830	3139944	74106064
19. Unit Service Factor	100.0	95.0	75.9
20. Unit Availability Factor	100.0	95.0	75.9
21. Unit Capacity Factor (Using MDC Net)	102.0	96.6	72.8
22. Unit Capacity Factor (Using DER Net)	97.6	92.4	70.5
23. Unit Forced Outage Rate	0.0	5.0	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: _____
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 May 13, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH April, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1154	17	1152
2	1156	18	1151
3	1158	19	1153
4	1157	20	1151
5	1156	21	1147
6	1156	22	1143
7	1153	23	1144
8	1151	24	1148
9	1153	25	1149
10	1155	26	1149
11	1152	27	1148
12	1151	28	1146
13	1155	29	1146
14	1154	30	1148
15	1153		
16	1153		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1994

DOCKET NO. 50-370
UNIT NAME MCGUIRE 2
DATE 05/13/94
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

DOCKET: 50-370

UNIT: McGuire 2

Date: 05/13/94

NARRATIVE SUMMARY

MONTH: April 1994

McGuire Unit 2 began the month of April 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: November 1994

3. Scheduled restart following refueling: January 1995

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 licence 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: 817

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: May 13, 1994

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