OPERATING DATA REPORT

DOCKET NO 50-369
DATE June 15, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: May 1, 1994-May 31, 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	744.0	3623.0	109559.0
12. Number Of Hours Reactor Was Critical	730.3	2823.1	76843.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	727.2	2817.0	76036.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2454102	9411982	236136818
17. Gross Electrical Energy Generated (MWH)	836094	3231573	81193728
18. Net Electrical Energy Generated (MWH)	803347	3093170	77527320
19. Unit Service Factor	97.7	77.8	69.4
20. Unit Availability Factor	97.7	77.8	69.4
21. Unit Capacity Factor (Using MDC Net)	95.6	75.6	61.6
22. Unit Capacity Factor (Using DER Net)	91.5	72.3	60.0
23. Unit Forced Outage Rate	2.3	22.3	14.6

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 June 15, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH May, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1128	17	1109
2	1120	18	1108
3	1121	19	1108
4	1119	20	1108
5	1123	21	1109
6	1126	22	1111
7	1129	23	1111
8	1125	24	1113
9	1123	25	1115
10	1124	26	1120
11	1120	27	1113
12	634	28	1109
13	466	29	1114
14	1114	30	1112
15	1120	31	1107
16	1114		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1994

DOCKET NO. 50-369
UNIT NAME MCGUIRE 1
DATE 06/15/94
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
2	94- 5-12	F	16.83	A	3		EE	INSTRU	REACTOR/TURBINE TRIP DUE TO MAIN POWER CONTROL RELAY TRIP SIGNAL
3-P	94- 5-13	S	--	B	--		HG	XXXXXX	SECONDARY CHEMISTRY
4-P	94- 5-13	S	--	B	--		IA	INSTRU	CALIBRATION OF NUCLEAR INSTRUMENTATION SYSTEM
5-P	94- 5-13	S	--	B	--		IA	INSTRU	CALIBRATION OF NUCLEAR INSTRUMENTATION SYSTEM

(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: 06/15/94

NARRATIVE SUMMARY

MONTH: May 1994

McGuire Unit 1 began the month of May operating at 100% full power. On 05/12/94 at 1353 the unit experienced a reactor/turbine trip due to main power control relay trip signal. The turbine/generator was placed on-line 05/13/94 at 0643. The unit held at 27% power on 05/13/94 from 0854 to 0907 due to secondary chemistry. During power escalation, the unit held from 1153 to 1304 and from 1636 to 1655 for calibration of nuclear instrumentation system. The unit returned to full power on 05/14/94 at 0214 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 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: June 15, 1994

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

OPERATING DATA REPORT

DOCKET NO 50-370
DATE June 15, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: May 1, 1994-May 31, 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	744.0	3623.0	89955.0
12. Number Of Hours Reactor Was Critical	744.0	3480.4	69322.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3478.1	68354.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2529621	11811762	223683749
17. Gross Electrical Energy Generated (MWH)	878304	4136927	78185862
18. Net Electrical Energy Generated (MWH)	846248	3986192	74952312
19. Unit Service Factor	100.0	96.0	76.1
20. Unit Availability Factor	100.0	96.0	76.1
21. Unit Capacity Factor (Using MDC Net)	100.8	97.5	73.0
22. Unit Capacity Factor (Using DER Net)	96.4	93.2	70.7
23. Unit Forced Outage Rate	0.0	4.0	7.0

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - November 24, 1994 - 65 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 June 15, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH May, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1147	17	1136
2	1139	18	1134
3	1139	19	1133
4	1138	20	1082
5	1142	21	1133
6	1145	22	1135
7	1148	23	1136
8	1145	24	1137
9	1143	25	1138
10	1144	26	1140
11	1142	27	113/
12	1142	28	1132
13	1138	29	1137
14	1142	30	1137
15	1144	31	1135
16	1140		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1994

DOCKET NO. 50-370
UNIT NAME MCGUIRE 2
DATE 06/15/94
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: 06/15/94

NARRATIVE SUMMARY

MONTH: May 1994

McGuire Unit 2 began the month of May 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: June 15, 1994

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