OPERATING DATA REPORT

DOCKET NO 50-369
DATE August 14, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: July 1, 1992-July 31, 1992
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. Reasons For Restrictions, If any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	5111.0	93503.0
12. Number Of Hours Reactor Was Critical	702.0	3189.7	65183.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	698.6	3168.6	64449.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2285861	10330348	197316009
17. Gross Electrical Energy Generated (MWH)	767939	3569193	67929018
18. Net Electrical Energy Generated (MWH)	735609	3401663	64832716
19. Unit Service Factor	93.9	62.0	68.9
20. Unit Availability Factor	93.9	62.0	68.9
21. Unit Capacity Factor (Using MDC Net)	87.6	59.0	60.2
22. Unit Capacity Factor (Using DER Net)	83.8	56.4	58.8
23. Unit Forced Outage Rate	6.1	38.0	14.2

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
None

25. If Shut Down At 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 August 14, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH July, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1113	17	1112
2	1110	18	1098
3	1108	19	1102
4	1103	20	1099
5	1097	21	1097
6	1098	22	1094
7	1099	23	1094
8	1103	24	1093
9	1104	25	1088
10	1101	26	379
11	1094	27	0
12	1094	28	164
13	1102	29	570
14	1103	30	969
15	1111	31	1076
16	1109		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1992

DOCKET NO. 50-369
UNIT NAME MCGUIRE 1
DATE 08/13/92
COMPLETED BY N. C. SIMMONS
TELEPHONE (704)-382-5263

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
4	92- 7-26	F	45.38	A	3		HH	PUMPXX	REACTOR TRIP DUE TO LOSS OF VACUUM ON FEEDWATER PUMP
11-P	92- 7-28	F	--	B	--		HG	XXXXXX	HOLD FOR CHEMISTRY
12-P	92- 7-28	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
13-P	92- 7-29	F	--	A	--		HH	PUMPXX	FEEDWATER PUMP REPLACEMENT

(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: 8/13/92

NARRATIVE SUMMARY

MONTH: July 1992

McGuire Unit 1 began the month of July operating at 100% full power. The unit operated at or near 100% until 7/26 at 0852 when a reactor/ turbine trip ocurred. The unit tripped due to loss of vacuum on the 'B' feedwater pump. The unit was placed on-line on 7/28 at 0615. During power escalation, the unit held at 30% power from 0915 to 1750 for chemistry. The unit held at 39% power from 1850 to 2301 to perform nuclear instrumentation calibrations. The unit held at 58% power for feedwater pump coupling and alignment from 7/29 at 0135 to 7/30 0206. The unit held at 88% power from 0522 to 0630 for thermal power output calculations. The unit held at 98% from 0954 to 1825 for nuclear instrumentation calibration. The unit reached 99.5% power at 1856. The unit continued to operate at 99.5% power due to over power delta temperature spiking problems. The unit started a power decrease on 7/31 at 0830 and held at 97.4% power from 0840 to 1125 for nuclear instrumentation calibration. The unit was returned to 99.5% power at 1201. The unit operated at 99.5% power for the remainder of the month due to over power delta temperature spiking problems.

Prepared by: N. J. Simmons
Telephone: 704-382-5263

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1

2. Scheduled next refueling shutdown: March 1993

3. Scheduled restart following refueling: May 1993

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: 519

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: August 13, 1992

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

OPERATING DATA REPORT

DOCKET NO 50-370
DATE August 14, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: July 1, 1992-July 31, 1992
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	5111.0	73799.0
12. Number Of Hours Reactor Was Critical	744.0	2639.8	55841.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2585.6	54938.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2529061	8353174	179369604
17. Gross Electrical Energy Generated (MWH)	874821	2918719	62749634
18. Net Electrical Energy Generated (MWH)	842206	2771774	60152185
19. Unit Service Factor	100.0	50.6	74.4
20. Unit Availability Factor	100.0	50.6	74.4
21. Unit Capacity Factor (Using MDC Net)	100.3	48.0	71.2
22. Unit Capacity Factor (Using DER Net)	95.9	46.0	69.1
23. Unit Forced Outage Rate	0.0	4.4	7.9

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 August 14, 1992
COMPLETED BY R.A Williams
TELEPHONE 704 382-5346

MONTH July, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1144	17	1139
2	1143	18	1133
3	1143	19	1133
4	1129	20	1129
5	1123	21	1129
6	1127	22	1121
7	1137	23	1127
8	1139	24	1129
9	1140	25	1123
10	1138	26	1125
11	1138	27	1126
12	1137	28	1119
13	1138	29	1118
14	1136	30	1118
15	1141	31	1120
16	1138		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1992

DOCKET NO. 50-370
UNIT NAME MCGUIRE 2
DATE 08/13/92
COMPLETED BY N. C. SIMMONS
TELEPHONE (704)-382-5263

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

UNIT: McGuire 2

DATE: 8/13/92

NARRATIVE SUMMARY

MONTH: July 1992

McGuire Unit 2 began the month of July operating at 100% full power. On 7/4 at 1815 the unit started a power decrease and held at 95% to investigate thermal power best estimate accuracy concerns from 1906 to 7/5 at 0312. During power escalation, the unit held at 96% power from 0312 to 0908 to repair a failed feedwater valve. The unit reached 100% full power at 1019. On 7/22 at 1955 the unit started a power decrease and held at 95% power from 2055 to 7/23 at 0014 for reactor protection system testing. The unit was returned to 100% full power at 0156. On On 7/25 at 0746 the unit started a power decrease and held at 98% power from 0804 to 1140 for reactor protection system testing. The unit was returned to 100% full power at 0156. The unit operated at or near 100% for the remainder of the month.

Prepared by: N. C. Simmons
Telephone: 704-382-5263

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2

2. Scheduled next refueling shutdown: June 1993

3. Scheduled restart following refueling: August 1993

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: 741

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 2013

DUKE POWER COMPANY DATE: August 13, 1992

Name of Contact: R. A. Williams Phone: 704-382-5364