

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-369
 DATE August 13, 1993
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

1. Unit Name: McGuire 1
2. Reporting Period: July 1, 1993-July 31, 1993
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	5087.0	102263.0
12. Number Of Hours Reactor Was Critical	744.0	2862.2	71718.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2820.7	70943.2
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2531661	9287757	219061798
17. Gross Electrical Energy Generated (MWH)	844629	3165167	75340497
18. Net Electrical Energy Generated (MWH)	811303	3021200	71937535
19. Unit Service Factor	100.0	55.5	69.4
20. Unit Availability Factor	100.0	55.5	69.4
21. Unit Capacity Factor (Using MDC Net)	96.6	52.6	61.2
22. Unit Capacity Factor (Using DER Net)	92.4	50.3	59.6
23. Unit Forced Outage Rate	0.0	5.2	13.3
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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

OPERATING DATA REPORT

DOCKET NO 50-369
 UNIT McGuire 1
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 TELEPHONE 704-382-5346

MONTH July, 1993

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1098</u>	17	<u>1092</u>
2	<u>1099</u>	18	<u>1089</u>
3	<u>1096</u>	19	<u>1091</u>
4	<u>1093</u>	20	<u>1090</u>
5	<u>1093</u>	21	<u>1087</u>
6	<u>1084</u>	22	<u>1089</u>
7	<u>1079</u>	23	<u>1087</u>
8	<u>1097</u>	24	<u>1089</u>
9	<u>1098</u>	25	<u>1089</u>
10	<u>1093</u>	26	<u>1089</u>
11	<u>1090</u>	27	<u>1087</u>
12	<u>1090</u>	28	<u>1087</u>
13	<u>1090</u>	29	<u>1088</u>
14	<u>1094</u>	30	<u>1084</u>
15	<u>1095</u>	31	<u>1083</u>
16	<u>1092</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1993

DOCKET NO. 50-369
 UNIT NAME MCGUIRE 1
 DATE 08/13/93
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-382-5263

N O .	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T- H O D O F S H U T D O W N R/X	LICENSE EVENT REPORT NO.	(4) S Y S- T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		NO	SHUTDOWNS	OR		REDUCTIONS			

(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: 08/13/93

NARRATIVE SUMMARY

MONTH: July 1993

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1
2. Scheduled next refueling shutdown: June 1994
3. Scheduled restart following refueling: August 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 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: 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: August 13, 1993

Name of Contact: N. C. Simmons

Phone: 704-382-5263

OPERATING DATA REPORT

DOCKET NO 50-370

DATE August 13, 1993

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: July 1, 1993-July 31, 1993
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	5087.0	82559.0
12. Number Of Hours Reactor Was Critical	6.0	4307.9	63724.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	6.0	4300.9	62798.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	7767	13784866	205192422
17. Gross Electrical Energy Generated (MWH)	1645	4815442	71735143
18. Net Electrical Energy Generated (MWH)	-6721	4613548	68774513
19. Unit Service Factor	0.8	84.6	76.1
20. Unit Availability Factor	0.8	84.6	76.1
21. Unit Capacity Factor (Using MDC Net)	0.0	80.3	72.9
22. Unit Capacity Factor (Using DER Net)	0.0	76.9	70.6
23. Unit Forced Outage Rate	0.0	1.1	7.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Currently refueling

25. If Shut Down At End Of Report Period, Estimated Date of Startup: September 13, 1993

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 13, 1993
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH July, 1993

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>28</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1993

DOCKET NO. 50-370
 UNIT NAME MCGUIRE 2
 DATE 08/13/93
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-382-5263

N O .	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T H O D O F S H U T D O W N R/X	LICENSE EVENT REPORT NO.	(4) S Y S T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
4	93- 7- 1	S	738.00	C	1		RC	FUELXX	END-OF-CYCLE 8 REFUELING OUTAGE

(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: 08/13/93

NARRATIVE SUMMARY

MONTH: July 1993

McGuire Unit 2 began the month of July decreasing power for end-of-cycle 8 refueling outage. The unit was taken off-line to start end-of-cycle 8 refueling outage on 7/1 at 0600. The unit remained in the refueling outage for the remainder of the month.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: Currently Refueling
3. Scheduled restart following refueling: September 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: 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: August 13, 1993

Name of Contact: N. C. Simmons

Phone: 704-382-5263