

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-369
 DATE August 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

1. Unit Name: McGuire 1
2. Reporting Period: July 1, 1996-July 31, 1996
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	128567.0
12. Number Of Hours Reactor Was Critical	744.0	4532.5	92971.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	4440.8	91972.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2532247	14895339	289649441
17. Gross Electrical Energy Generated (MWH)	848557	5103819	99479099
18. Net Electrical Energy Generated (MWH)	816027	4903468	95071039
19. Unit Service Factor	100.0	86.9	71.5
20. Unit Availability Factor	100.0	86.9	71.5
21. Unit Capacity Factor (Using MDC Net)	97.2	85.0	64.5
22. Unit Capacity Factor (Using DER Net)	93.0	81.3	62.7
23. Unit Forced Outage Rate	0.0	1.3	13.1
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

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 August 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH July, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>1095</u>
2	<u>1091</u>
3	<u>1072</u>
4	<u>1094</u>
5	<u>1097</u>
6	<u>1101</u>
7	<u>1101</u>
8	<u>1104</u>
9	<u>1100</u>
10	<u>1095</u>
11	<u>1094</u>
12	<u>1094</u>
13	<u>1101</u>
14	<u>1104</u>
15	<u>1107</u>
16	<u>1104</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
17	<u>1102</u>
18	<u>1102</u>
19	<u>1101</u>
20	<u>1097</u>
21	<u>1093</u>
22	<u>1096</u>
23	<u>1093</u>
24	<u>1093</u>
25	<u>1096</u>
26	<u>1095</u>
27	<u>1094</u>
28	<u>1096</u>
29	<u>1095</u>
30	<u>1097</u>
31	<u>1098</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1996

DOCKET NO. 50-369
 UNIT NAME MCGUIRE 1
 DATE 08/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT CODE	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: 08/15/96

NARRATIVE SUMMARY

MONTH: July, 1996

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.

Prepared by: R. A. Williams
Telephone: (704) - 382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1
2. Scheduled next refueling shutdown: January 1997
3. Scheduled restart following refueling: May 1997

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: 723
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 license capacity: March 2006***

DUKE POWER COMPANY

DATE: August 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

OPERATING DATA REPORT

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: July 1, 1996-July 31, 1996
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: _____

DOCKET NO 50-370
 DATE August 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-392-5346

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	109863.0
12. Number Of Hours Reactor Was Critical	701.1	3194.1	84949.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	693.3	3158.2	83889.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2302509	10387059	275626708
17. Gross Electrical Energy Generated (MWH)	780278	3622793	96126069
18. Net Electrical Energy Generated (MWH)	747973	3463458	92175815
19. Unit Service Factor	93.2	61.8	77.1
20. Unit Availability Factor	93.2	61.8	77.1
21. Unit Capacity Factor (Using MDC Net)	89.1	60.0	74.3
22. Unit Capacity Factor (Using DER Net)	85.2	57.4	71.8
23. Unit Forced Outage Rate	6.8	24.2	7.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

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	_____	_____

OPERATING DATA REPORT

DOCKET NO 50-370
 UNIT McGuire 2
 DATE August 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH July, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>0</u>
2	<u>0</u>
3	<u>384</u>
4	<u>1085</u>
5	<u>1099</u>
6	<u>1104</u>
7	<u>1104</u>
8	<u>1109</u>
9	<u>1105</u>
10	<u>1099</u>
11	<u>1097</u>
12	<u>1095</u>
13	<u>1102</u>
14	<u>1106</u>
15	<u>1110</u>
16	<u>1106</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
17	<u>1104</u>
18	<u>1103</u>
19	<u>1103</u>
20	<u>1101</u>
21	<u>1097</u>
22	<u>1100</u>
23	<u>1098</u>
24	<u>1098</u>
25	<u>1100</u>
26	<u>1102</u>
27	<u>1104</u>
28	<u>1105</u>
29	<u>1105</u>
30	<u>1107</u>
31	<u>1108</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1996

DOCKET NO. 50-370
 UNIT NAME MCGUIRE 2
 DATE 08/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
3	96- 7- 1	F	50.67	A	--		IA	INSTRU	INTERMEDIATE POWER RANGE DETECTOR 'N35' INOPERABLE

(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: 08/15/96

NARRATIVE SUMMARY

MONTH: July, 1996

McGuire Unit 2 began the month of July in an outage due to inoperable intermediate power range detector 'N35'. The unit was placed on-line 07/03/96 at 0240. The unit returned to 100% full power on 07/26/96 at 1507 and operated at or near 100% full power the remainder of the month.

Prepared by: R. A. Williams
Telephone: (764) - 382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: September 1997
3. Scheduled restart following refueling: December 1997

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: 969
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 license capacity:
December 2003

DUKE POWER COMPANY

DATE: August 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346