

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-369

DATE October 13, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: McGuire 1
2. Reporting Period: September 1, 1995-September 30, 1995
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	720.0	6551.0	121247.0
12. Number Of Hours Reactor Was Critical	680.0	6381.9	86741.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	651.1	6280.4	85793.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2124775	21156059	268978485
17. Gross Electrical Energy Generated (MWH)	725039	7234620	92386343
18. Net Electrical Energy Generated (MWH)	693814	6951372	88258740
19. Unit Service Factor	90.4	95.9	70.8
20. Unit Availability Factor	90.4	95.9	70.8
21. Unit Capacity Factor (Using MDC Net)	85.3	94.0	63.5
22. Unit Capacity Factor (Using DER Net)	81.7	89.9	61.7
23. Unit Forced Outage Rate	9.6	4.1	13.8

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling - December 08, 1995 - 43 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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1995

DOCKET NO. 50-369

UNIT NAME MCGUIRE 1DATE 10/13/95COMPLETED BY R. A. WilliamsTELEPHONE (704)-382-5346

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
3	95- 9-27	F	68.90	A	2		HB	VALVEX	STEAM GENERATOR "A" MAIN STEAM ISOLATION VALVE FAILED CLOSED (REACTOR MANUALLY TRIPPED)
4-P	95- 9-30	F	--	A	--		HA	CKTBKR	CONTINUED INVESTIGATION OF GENERATOR BREAKER TRIPS
5-P	95- 9-30	F	--	A	--		HH	PUMPXX	'1A' FEEDWATER PUMP TURBINE LOW PRESSURE STOP VALVE SERVO

(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

OPERATING DATA REPORT

DOCKET NO 50-369
UNIT McGuire 1
DATE October 13, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH September, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1096</u>
2	<u>1090</u>
3	<u>1091</u>
4	<u>1092</u>
5	<u>1094</u>
6	<u>1093</u>
7	<u>1087</u>
8	<u>1018</u>
9	<u>1080</u>
10	<u>1091</u>
11	<u>1091</u>
12	<u>1094</u>
13	<u>1097</u>
14	<u>1098</u>
15	<u>1093</u>
16	<u>1093</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1098</u>
18	<u>1095</u>
19	<u>1093</u>
20	<u>1097</u>
21	<u>1100</u>
22	<u>1102</u>
23	<u>1101</u>
24	<u>1105</u>
25	<u>1108</u>
26	<u>1112</u>
27	<u>411</u>
28	<u>0</u>
29	<u>0</u>
30	<u>172</u>

DOCKET: 50 - 369

UNIT: McGuire 1

Date: 10/13/95

NARRATIVE SUMMARY

MONTH: September 1995

McGuire Unit 1 began the month of September operating at 100% full power. The unit operated at or near 100% full power until 09/27/95 at 0923 when the reactor was manually tripped prior to reaching any automatic setpoints due to steam generator 'A' main steam isolation valve failing closed. The unit returned to service on 09/30/95 at 0618. During power escalation, the unit held from 0930 to 1738 at 29% power to further investigate generator breaker trips. The unit held at 2307 for the remainder of the month at 48% power due to '1A' feedwater pump turbine low pressure stop valve servo.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1
2. Scheduled next refueling shutdown: December 1995
3. Scheduled restart following refueling: January 1996

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: 651
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: October 13, 1995

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-370
 DATE October 13, 1995
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

1. Unit Name: McGuire 2
2. Reporting Period: September 1, 1995-September 30, 1995
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	720.0	6551.0	101543.0
12. Number Of Hours Reactor Was Critical	720.0	6175.9	79728.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	6125.2	78709.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2451456	20638564	258483978
17. Gross Electrical Energy Generated (MWH)	832224	7112717	90160515
18. Net Electrical Energy Generated (MWH)	800689	6839793	86462139
19. Unit Service Factor	100.0	93.5	77.5
20. Unit Availability Factor	100.0	93.5	77.5
21. Unit Capacity Factor (Using MDC Net)	98.5	92.5	74.6
22. Unit Capacity Factor (Using DER Net)	94.2	88.5	72.2
23. Unit Forced Outage Rate	0.0	2.5	6.3
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - March 29, 1996 - 45 days			

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 50-370
UNIT McGuire 2
DATE October 13, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH September, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>1109</u>	17	<u>1112</u>
2	<u>1105</u>	18	<u>1110</u>
3	<u>1106</u>	19	<u>1109</u>
4	<u>1107</u>	20	<u>1112</u>
5	<u>1108</u>	21	<u>1114</u>
6	<u>1108</u>	22	<u>1116</u>
7	<u>1107</u>	23	<u>1114</u>
8	<u>1108</u>	24	<u>1118</u>
9	<u>1108</u>	25	<u>1122</u>
10	<u>1106</u>	26	<u>1126</u>
11	<u>1106</u>	27	<u>1121</u>
12	<u>1108</u>	28	<u>1120</u>
13	<u>1111</u>	29	<u>1120</u>
14	<u>1112</u>	30	<u>1122</u>
15	<u>1109</u>		
16	<u>1108</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1995DOCKET NO. 50-370UNIT NAME MCGUIRE 2DATE 10/13/95COMPLETED BY R. A. WilliamsTELEPHONE (704)-382-5346

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		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: 10/13/95

NARRATIVE SUMMARY

MONTH: September 1995

McGuire Unit 2 began the month of September 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: March 1996
3. Scheduled restart following refueling: May 1996

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: 893
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: October 13, 1995

Name of Contact: R. A. Williams

Phone: (704) - 382-5346