

OPERATING DATA REPORT

DOCKET NO 50-369  
 DATE October 15, 1998  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: September 1, 1998-September 30, 1998
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): 1100
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 Report Period	720.0	6551.0	147551.0
12. Number Of Hours Generator Was Critical	720.0	5722.9	108596.0
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	5681.7	107436.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2446524	18815074	340814115
17. Gross Electrical Energy Generated (MWH)	837679	6524343	117122577
18. Net Electrical Energy Generated (MWH)	806906	6278346	112008648
19. Unit Service Factor	100.0	86.7	72.8
20. Unit Availability Factor	100.0	86.7	72.8
21. Unit Capacity Factor (Using MDC Net)	101.9	87.1	66.4
22. Unit Capacity Factor (Using DER Net)	95.0	81.2	64.3
23. Unit Forced Outage Rate	0.0	1.0	11.7
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u>None</u>		

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 50-369  
 UNIT McGuire 1  
 DATE October 15, 1998  
 COMPLETED BY R.A. Williams  
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MONTH September, 1998

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1019</u>	17	<u>1131</u>
2	<u>1110</u>	18	<u>1118</u>
3	<u>1115</u>	19	<u>1110</u>
4	<u>1114</u>	20	<u>1112</u>
5	<u>1124</u>	21	<u>1120</u>
6	<u>1133</u>	22	<u>1118</u>
7	<u>1134</u>	23	<u>1116</u>
8	<u>1134</u>	24	<u>1121</u>
9	<u>1134</u>	25	<u>1124</u>
10	<u>1136</u>	26	<u>1126</u>
11	<u>1128</u>	27	<u>1126</u>
12	<u>1123</u>	28	<u>1127</u>
13	<u>1122</u>	29	<u>1123</u>
14	<u>1127</u>	30	<u>1123</u>
15	<u>1136</u>		
16	<u>1136</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-369  
 UNIT NAME MCGUIRE I  
 DATE 10/15/98  
 COMPLETED BY R. A. Williams  
 TELEPHONE (704)-382-5346

REPORT MONTH September 1998

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
12-P	98- 9- 1	S	--	A	--		HH	PUMPXX	REPAIR "1B" FEEDWATER PUMP BEARINGS

(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: 10/15/98

#### NARRATIVE SUMMARY

MONTH: September, 1998

McGuire Unit 1 began the month of September holding at 45% power to repair "1B" feedwater pump bearings. On 09/01/98 at 0116 the unit began power escalation. The unit returned to 100% full power on 09/01/98 at 1030 and operated at or near 100% full power the remainder of the month.

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

OPERATING DATA REPORT

DOCKET NO 50-370

DATE October 15, 1998

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: September 1, 1998-September 30, 1998
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): 1100
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	127847.0
12. Number Of Hours Reactor Was Critical	720.0	6517.7	101164.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	6506.7	99997.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2445546	22090000	329333986
17. Gross Electrical Energy Generated (MWH)	833446	7674888	114690296
18. Net Electrical Energy Generated (MWH)	802441	7396782	110010652
19. Unit Service Factor	100.0	99.3	78.2
20. Unit Availability Factor	100.0	99.5	78.2
21. Unit Capacity Factor (Using MDC Net)	101.3	102.7	75.7
22. Unit Capacity Factor (Using DER Net)	94.5	95.7	72.9
23. Unit Forced Outage Rate	0.0	0.7	7.0

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
**Refueling - March 12, 1999 - 35 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
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INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

OPERATING DATA REPORT

DOCKET NO 50-370  
 UNIT McGuire 2  
 DATE October 15, 1998  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH September, 1998

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1109</u>	17	<u>1120</u>
2	<u>1111</u>	18	<u>1118</u>
3	<u>1114</u>	19	<u>1114</u>
4	<u>1113</u>	20	<u>1116</u>
5	<u>1115</u>	21	<u>1119</u>
6	<u>1115</u>	22	<u>1118</u>
7	<u>1116</u>	23	<u>1116</u>
8	<u>1116</u>	24	<u>1119</u>
9	<u>1116</u>	25	<u>1122</u>
10	<u>1119</u>	26	<u>1124</u>
11	<u>1121</u>	27	<u>1124</u>
12	<u>1121</u>	28	<u>1124</u>
13	<u>1120</u>	29	<u>1122</u>
14	<u>1073</u>	30	<u>1122</u>
15	<u>1057</u>		
16	<u>1120</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-370  
 UNIT NAME MCGUIRE 2  
 DATE 10/15/98  
 COMPLETED BY R. A. Williams  
 TELEPHONE (704)-382-5346

REPORT MONTH September 1998

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	L I C E N S E E V E N T R E P O R T N O.	(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	C A U S E A N D C O R R E C T I V E A C T I O N T O P R E V E N T R E C U R R E N C E
		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  
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 4-Other (Explain)

(4)  
 Exhibit G - Instructions  
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 Event Report (LER)  
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(5)  
 Exhibit I - Same Source





DOCKET: 50 - 370

UNIT: McGuire 2

Date: 10/15/98

#### NARRATIVE SUMMARY

MONTH: September, 1998

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  
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