

OPERATING DATA REPORT

DOCKET NO. 50-369
 DATE 3/15/82
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-8552

OPERATING STATUS

Notes

1. Unit Name: McGuire #1
2. Reporting Period: February, 1982
3. Licensed Thermal Power (MWt): 3 411
4. Nameplate Rating (Gross MWe): 1 220
5. Design Electrical Rating (Net MWe): 1 180
6. Maximum Dependable Capacity (Gross MWe): _____
7. Maximum Dependable Capacity (Net MWe): _____
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
-
9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons For Restrictions, If Any: _____
-

	<u>This Month</u>	<u>Yr.-to-Date</u>	<u>Cumulative</u>
11. Hours In Reporting Period	672.0	1 416.0	2 160.0
12. Number Of Hours Reactor Was Critical	591.4	1 267.1	1 312.8
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	587.6	1 254.7	1 300.4
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1 054 504	2 328 217	2 413 172
17. Gross Electrical Energy Generated (MWH)	331 951	782 891	811 327
18. Net Electrical Energy Generated (MWH)	308 431	732 453	751 509
19. Unit Service Factor	87.4	88.6	60.2
20. Unit Availability Factor	87.4	88.6	60.2
21. Unit Capacity Factor (Using MDC Net)	38.9	43.8	29.5
22. Unit Capacity Factor (Using DER Net)	38.9	43.8	29.5
23. Unit Forced Outage Rate	12.6	11.4	39.8

24. Shutdowns 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: March 15, 1982

26. Units In Test Status (Prior to Commercial Operation):

	<u>Forecast</u>	<u>Achieved</u>
INITIAL CRITICALITY	_____	<u>8-8-81</u>
INITIAL ELECTRICITY	_____	<u>9-12-81</u>
COMMERCIAL OPERATION	_____	<u>12-1-81</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-369
 UNIT NAME McGuire 1
 DATE 3/15/82
 COMPLETED BY J.A. Reavis
 TELEPHONE (704) 373-8552

REPORT MONTH February, 1982

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
2-p	82-02-01	F	--	H	--		CB	HTEXCH	Holding at 50% power until an outage for further inspection and analysis of steam generator condition.
7	82-02-05	F	12.38	B	3		ZZ	ZZZZZZ	Reactor tripped due to a procedure deficiency while performing a periodic test.
3-p	82-02-06	F	--	H	--		CB	HTEXCH	Holding at 50% power until an outage for further inspection and analysis of steam generator condition.
8	82-02-16	F	13.47	A	3		HH	PUMPXX	Trip of condensate booster pumps resulted in a reactor trip.
4-p	82-02-17	F	--	H	--		CB	HTEXCH	Holding at 50% power until an outage for further inspection and analysis of steam generator condition.

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 - Operational 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 SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February, 1982

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No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
9	82-02-26	F	5.58	A	3		ZZ	ZZZZZZ	The loss of a 125V AC power supply resulted in a unit trip.
9A	82-02-26	F	53.00	B	--		CB	HTEXCH	Began a 16-day outage for steam generator tube EC-and analysis.

¹ F: Forced
S: Scheduled

² Reason:
A-Equipment Failure (Explain)
B-Maintenance of Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational 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 (NURLE-0161)

⁵ Exhibit I - Same Source