

McGUIRE NUCLEAR STATION

Operating Status Report

1. Personnel Exposure

For the month of December, no individual(s) exceeded 10 percent of their allowable annual radiation dose limit.

2. The total station liquid release contribution to whole body dose for December has been compared with the Technical Specifications annual value of 3 mrem; the total release for December was less than 10 percent of this limit.

The total station gaseous release contribution to any organ dose for December has been compared with the derived Technical Specifications annual value of 15 mrem; the total release for December was less than 10 percent of this limit.

CORRECTED COPY

OPERATING DATA REPORT

DOCKET NO. 50-369
 DATE 2-15-82
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-8552

OPERATING STATUS

1. Unit Name: McGuire Unit 1
 2. Reporting Period: December, 1981
 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): 820
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

9. Power Level To Which Restricted, If Any (Net MWe): _____
 10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>744.0</u>	<u>744.0</u>
12. Number Of Hours Reactor Was Critical	<u>45.7</u>	<u>45.7</u>	<u>45.7</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>45.7</u>	<u>45.7</u>	<u>45.7</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>84 955</u>	<u>84 955</u>	<u>84 955</u>
17. Gross Electrical Energy Generated (MWH)	<u>28 436</u>	<u>28 436</u>	<u>28 436</u>
18. Net Electrical Energy Generated (MWH)	<u>19 056</u>	<u>19 056</u>	<u>19 056</u>
19. Unit Service Factor	<u>6.1</u>	<u>6.1</u>	<u>6.1</u>
20. Unit Availability Factor	<u>6.1</u>	<u>6.1</u>	<u>6.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>2.2</u>	<u>2.2</u>	<u>2.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>2.2</u>	<u>2.2</u>	<u>2.2</u>
23. Unit Forced Outage Rate	<u>93.9</u>	<u>93.9</u>	<u>93.9</u>

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

Bearing Inspection S/G Eddy Current Testing to February is shutdown
Online March 7, 1982

25. If Shut Down At End Of Report Period, Estimated Date of Startup: January 2, 1982

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December, 1981

DOCKET NO. 50-369
 UNIT NAME McGuire Unit 1
 DATE 2-15-82
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-8552

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
1-p	81-12-01	S	--	B	--		ZZ	ZZZZZZ	Holding at 75% power for power escalation testing.
1	81-12-02	F	.33	B	3		ZZ	ZZZZZZ	During shutdown to eddy current steam generator tubes, the unit tripped while performing a loss of offsite power test.
2	81-12-02	F	218.00	B	--		CB	HTEXCH	Eddy current of selected tubes in the "A" steam generator.
3	81-12-12	F	480.00	A	--		HA	TURBIN	Extension to steam generator outage for replacement of electrical generator hydrogen cooler.

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