

OPERATING DATA REPORT

DOCKET NO. 50-369
 DATE 4-15-82
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-8552

OPERATING STATUS

1. Unit Name: McGuire #1
2. Reporting Period: March 1, 1982-March 31, 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:

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	744.0	2 160.0	2 904.0
12. Number Of Hours Reactor Was Critical	315.9	1 583.0	1 628.7
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	312.8	1 567.5	1 613.2
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	530 357	2 858 574	2 943 529
17. Gross Electrical Energy Generated (MWH)	176 700	959 591	988 027
18. Net Electrical Energy Generated (MWH)	160 576	893 029	912 085
19. Unit Service Factor	42.0	72.6	55.6
20. Unit Availability Factor	42.0	72.6	55.6
21. Unit Capacity Factor (Using MDC Net)	18.3	35.0	26.6
22. Unit Capacity Factor (Using DER Net)	24.4	46.7	35.5
23. Unit Forced Outage Rate	58.0	27.4	44.5

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

Eddy Current Testing - June 18 - 3 weeks

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

8204190303 820415
 PDR ADOCK 05000369
 R PDR

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March, 1982

DOCKET NO. 50-369
 UNIT NAME McGuire 1
 DATE 4-15-82
 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
9A	82-03-01	F	431.25	B	--		CB	HTEXCH	Eddy current inspection of steam generator tubes in progress.
5-p	82-03-20	F	--	B	--		ZZ	ZZZZZZ	Holding at 75% power to complete steam generator flow test readings.
6-p	82-03-20	F	--	H	--		CB	HTEXCH	Reduced to 50% power awaiting further 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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-369
 UNIT McGuire #1
 DATE 4-15-82
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 TELEPHONE (704)373-8552

MONTH March, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-
2	-
3	-
4	-
5	-
6	-
7	-
8	-
9	-
10	-
11	-
12	-
13	-
14	-
15	-
16	-

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	-
18	-
19	451
20	556
21	518
22	524
23	537
24	536
25	539
26	536
27	535
28	535
29	541
30	545
31	545

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 1
2. Scheduled next refueling shutdown: June, 1983
3. Scheduled restart following refueling: _____
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? N/A.
If no, when is review scheduled? N/A.
5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures). N/A

7. Number of fuel assemblies (a) in the core: 193.
(b) in the spent fuel pool: 23.
8. Present licensed fuel pool capacity: 500.
Size of requested or planned increase: _____
9. Projected date of last refueling which can be accommodated by present licensed capacity: _____

DUKE POWER COMPANY

Date: April 15, 1982

Name of Contact: J. A. Reavis

DOCKET NO: 50-369
UNIT: McGuire Unit 1
DATE: April 15, 1982

NARRATIVE SUMMARY

Month: March, 1982

McGuire 1 began the month of March in an outage for eddy current inspection of the steam generator tubes. The steam generator tube inspection and other maintenance was completed and the unit returned to service on March 18 at 2315.

Steam generator flow test readings were recorded to the 75% power level. After completion of the test readings, the unit was reduced to 50% power and continued the remainder of the month awaiting further analysis of steam generator condition.

McGUIRE NUCLEAR STATION

Operating Status Report

1. Personnel Exposure

For the month of February, 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 February has been compared with the Technical Specifications annual value of 3 mrem; the total release for February was less than 10 percent of this limit.

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