

OPERATING DATA REPORT

DOCKET NO. 50-369
 DATE 05-15-85
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: April 1, 1985-April 30, 1985
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): _____
7. Maximum Dependable Capacity (Net MWe): 1180
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

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): None
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>719.0</u>	<u>2 879.0</u>	<u>29 927.0</u>
12. Number Of Hours Reactor Was Critical	<u>432.9</u>	<u>2 514.9</u>	<u>20 678.5</u>
13. Reactor Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
14. Hours Generator On-Line	<u>418.2</u>	<u>2 494.3</u>	<u>20 456.8</u>
15. Unit Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
16. Gross Thermal Energy Generated (MWH)	<u>596 719</u>	<u>6 736 582</u>	<u>53 540 882</u>
17. Gross Electrical Energy Generated (MWH)	<u>182 660</u>	<u>2 295 076</u>	<u>18 524 301</u>
18. Net Electrical Energy Generated (MWH)	<u>163 438</u>	<u>2 192 146</u>	<u>17 567 401</u>
19. Unit Service Factor	<u>58.2</u>	<u>86.6</u>	<u>68.4</u>
20. Unit Availability Factor	<u>58.2</u>	<u>86.6</u>	<u>68.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>19.3</u>	<u>64.5</u>	<u>49.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>19.3</u>	<u>64.5</u>	<u>49.8</u>
23. Unit Forced Outage Rate	<u>5.9</u>	<u>4.2</u>	<u>14.9</u>

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

25. If Shut Down At End Of Report Period, Estimated Date of Startup: June 8, 1985

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

8505290078 850430
 PDR ADOCK 05000369
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(9/77)
 IE24
 1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-369
 UNIT McGuire 1
 DATE 05/15/85
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-7567

MONTH April, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>669</u>	17	<u>300</u>
2	<u>670</u>	18	<u>301</u>
3	<u>670</u>	19	<u>124</u>
4	<u>672</u>	20	<u>- - -</u>
5	<u>605</u>	21	<u>- - -</u>
6	<u>345</u>	22	<u>- - -</u>
7	<u>281</u>	23	<u>- - -</u>
8	<u>284</u>	24	<u>- - -</u>
9	<u>32</u>	25	<u>- - -</u>
10	<u>184</u>	26	<u>- - -</u>
11	<u>302</u>	27	<u>- - -</u>
12	<u>305</u>	28	<u>- - -</u>
13	<u>304</u>	29	<u>- - -</u>
14	<u>297</u>	30	<u>- - -</u>
15	<u>300</u>	31	<u>- - -</u>
16	<u>301</u>		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-369

UNIT NAME McGuire 1

DATE 5/15/85

REPORT MONTH April 1985

COMPLETED BY J. A. Reavis

TELEPHONE 704-373-7567

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	Systems Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
18-p	85-04-01	S	--	F	--		ZZ	ZZZZZZ	Core conservation to prevent concurrent refueling outages.
3	85-04-09	F	26.02	A	1		SF	ACCUMU	Cold Leg Accumulator Boron concentration out of specification.
19-p	85-04-10	S	--	F	--		ZZ	ZZZZZZ	Core conservation to prevent concurrent refueling outages.
4	85-04-19	S	274.80	C	A		RC	FUELXX	End of Cycle 2 Refueling Outage

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

DOCKET NO: 50-369

UNIT: McGuire 1

DATE: 5/15/85

NARRATIVE SUMMARY

Month: April 1985

The unit operated at 62% at the beginning of the month. This was done to extend operation and reduce the overlap of its refueling outage with respect to the Ocone 2 and McGuire 2 refueling outages. The unit was forced off-line when Boron concentration in a Cold Leg Accumulator fell below Tech Spec limit on April 9. The unit returned to service on April 10, and increased power to 34% to further extend its operation. The unit shutdown for refuel on April 19.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 1
2. Scheduled next refueling shutdown: Currently Refueling
3. Scheduled restart following refueling: _____
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.
If yes, what will these be? Technical Specification Revision

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? 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: 91.
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
licensed capacity: August 1991

DUKE POWER COMPANY

Date: May 15, 1985

Name of Contact: J. A. Reavis

Phone: 704-373-7567

OPERATING DATA REPORT

DOCKET NO. 50-370
 DATE 05-15-85
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: April 1, 1985-April 30, 1985
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): _____
7. Maximum Dependable Capacity (Net MWe): 1180
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

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): None
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>719.0</u>	<u>2 879.0</u>	<u>10 223.0</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>595.0</u>	<u>6 773.1</u>
13. Reactor Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>594.9</u>	<u>6 686.0</u>
15. Unit Reserve Shutdown Hours	<u>---</u>	<u>---</u>	<u>---</u>
16. Gross Thermal Energy Generated (MWH)	<u>-0-</u>	<u>1 948 246</u>	<u>21 318 917</u>
17. Gross Electrical Energy Generated (MWH)	<u>247</u>	<u>699 628</u>	<u>7 537 351</u>
18. Net Electrical Energy Generated (MWH)	<u>-6 627</u>	<u>658 081</u>	<u>7 215 881</u>
19. Unit Service Factor	<u>0.0</u>	<u>20.7</u>	<u>65.4</u>
20. Unit Availability Factor	<u>0.0</u>	<u>20.7</u>	<u>65.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>19.4</u>	<u>59.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>19.4</u>	<u>59.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>14.9</u>

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: May 8, 1985

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-370
 UNIT McGuire 2
 DATE 05/15/85
 COMPLETED BY J.A. Reavis
 TELEPHONE 704-373-7567

MONTH April, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>- - - -</u>	17	<u>- - - -</u>
2	<u>- - - -</u>	18	<u>- - - -</u>
3	<u>- - - -</u>	19	<u>- - - -</u>
4	<u>- - - -</u>	20	<u>- - - -</u>
5	<u>- - - -</u>	21	<u>- - - -</u>
6	<u>- - - -</u>	22	<u>- - - -</u>
7	<u>- - - -</u>	23	<u>- - - -</u>
8	<u>- - - -</u>	24	<u>- - - -</u>
9	<u>- - - -</u>	25	<u>- - - -</u>
10	<u>- - - -</u>	26	<u>- - - -</u>
11	<u>- - - -</u>	27	<u>- - - -</u>
12	<u>- - - -</u>	28	<u>- - - -</u>
13	<u>- - - -</u>	29	<u>- - - -</u>
14	<u>- - - -</u>	30	<u>- - - -</u>
15	<u>- - - -</u>	31	<u>- - - -</u>
16	<u>- - - -</u>		

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1985DOCKET NO. 50-370UNIT NAME McGuire 2DATE 5/15/85COMPLETED BY J. A. ReavisTELEPHONE 704-373-7567

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	Systems Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1	85-04-01	S	719.00	C	1		RC	FUELXX	End of Cycle 1 Refueling Outage

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

DOCKET NO: 50-370
UNIT: McGuire 2
DATE: 5/15/85

NARRATIVE SUMMARY

Month: April 1985

The unit's refueling outage continued throughout the month of April.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 2
2. Scheduled next refueling shutdown: April 1986
3. Scheduled restart following refueling: June 1986
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.
If yes, what will these be? Technical Specification Revision

- If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? 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: 60.
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 licensed capacity: August 1991.

DUKE POWER COMPANY

Date: May 15, 1985

Name of Contact: J. A. Reavis

Phone: 704-373-7567

McGUIRE NUCLEAR STATION
Monthly Operating Status Report

1. Personnel Exposure

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

2. The total station liquid release for March has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

The total station gaseous release for March has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

DUKE POWER COMPANY

P.O. BOX 33189
CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

May 15, 1985

✓ Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

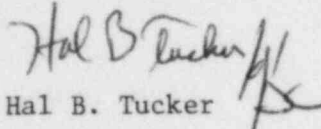
Attention: Document Control Desk

Re: McGuire Nuclear Station
Docket No. 50-369, -370

Dear Sir:

Please find attached information concerning the performance and operating status of the McGuire Nuclear Station for the month of April, 1985.

Very truly yours,


Hal B. Tucker

JAR:scs
Attachments

cc: Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 2900
Atlanta, Georgia 30323

Mr. Phil Ross
U. S. Nuclear Regulatory Commission
MNBB-5715
Washington, D. C. 20555

INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

Senior Resident Inspector
McGuire Nuclear Station

Mr. Darl Hood
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

American Nuclear Insurers
c/o Dottie Sherman, ANI Library
The Exchange, Suite 245
270 Farmington Avenue
Farmington, Connecticut 06032

Ms. Judy Dovers
Nuclear Assurance Corporation
5710 Peachtree Parkway
Norcross, Georgia 30092

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