

OPERATING DATA RL CRT

DOCKET NO. 50-369
 DATE March 13, 1992
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: February 1, 1992 February 29, 1992
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): 1129
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	30	1440.0	89832.5
12. Number Of Hours Reactor Was Critical	241.4	632.5	62626.0
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	237.5	628.9	61909.2
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MMH)	752634	2029650	189015311
17. Gross Electrical Energy Generated (MMH)	240431	707552	65067377
18. Net Electrical Energy Generated (MMH)	243656	668715	62099768
19. Unit Service Factor	34.1	43.6	65.9
20. Unit Availability Factor	34.1	43.6	68.9
21. Unit Capacity Factor (Using MDC Net)	31.0	41.1	59.9
22. Unit Capacity Factor (Using DER Net)	29.7	39.4	58.6
23. Unit Forced Outage Rate	65.9	56.4	13.4

24. Shutdown 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: _____

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

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

9203160276 920313
 PDR ADDCK 05000369
 R PDR

OPERATING DATA REPORT

DOCKET NO 369
 UNIT McGuire 1
 DATE March 13, 1982
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5967

MONTH February, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>696</u>
5	<u>0</u>	21	<u>1098</u>
6	<u>0</u>	22	<u>1103</u>
7	<u>0</u>	23	<u>1102</u>
8	<u>0</u>	24	<u>1101</u>
9	<u>0</u>	25	<u>1104</u>
10	<u>0</u>	26	<u>1105</u>
11	<u>0</u>	27	<u>1105</u>
12	<u>0</u>	28	<u>1105</u>
13	<u>0</u>	29	<u>1105</u>
14	<u>0</u>		
15	<u>0</u>		
16	<u>0</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1992

DOCKET NO. 50-159
 UNIT NAME MCGUIRE 1
 DATE 03/13/92
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-373-8559

N O .	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) METH- OD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1	92- 2- 1	F	458.52	A	.		CH	HTEXCH	STEAM GENERATOR 'D' TUBE LEAK
1-I	92- 2-20	F	--	B	--		HG	HTEXCH	CHEMISTRY SECONDARY
2-P	92- 2-20	F	--	B	--		RC	FUELXX	PERFORMANCE TESTING
3-P	92- 2-20	F	--	A	--		HH	PUMPXX	LOW CONDENSATE BOOSTER PUMP SUCTION PRESSURE
4-P	92- 2-20	F	--	A	--		HH	PUMPXX	LOW CONDENSATE BOOSTER PUMP SUCTION PRESSURE

(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 NO: 50-369

UNIT: McGuire 1

DATE: 3/13/92

NARRATIVE SUMMARY

MONTH: February 1992

McGuire Unit 1 began the month of February shut down to repair a tube leak in the 'D' steam generator. The unit was returned on-line 0231 on 02/20. During power escalation the unit held at 30% from 0450 to 0658 on 02/20 for secondary chemistry concerns. The unit was held at 427 MWe for performance testing, and from 1130 to 1212 on 02/20 due to low condensate booster pump suction pressure. The unit was held at 681 MWe from 1500 to 1520 on 02/20 due to low condensate booster pump suction pressure, and at 90% from 2110 to 2230 on 02/20 for nuclear instrumentation calibrations. The unit secured the load increase at 97% at 0430 on 02/21 due to over power delta temperature spiking problems. The unit remained at 96.6% for the rest of the month.

Prepared by: N. C. Siemens
Telephone: 704-373-8559

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1
2. Scheduled next refueling shutdown: February 1993
3. Scheduled restart following refueling: April 1993

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.S. CHANGE OR LICENSE AMENDMENT. THEREFORE, QUESTIONS 4 THROUGH 6 WILL NO LONGER BE MAINTAINED IN THIS REPORT.

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?

5. Scheduled date(s) for submitting proposed licensing action and supporting information.
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).
7. Number of Fuel assemblies (a) in the core: 193
(b) in the spent fuel pool: 519
8. Present licensed fuel pool capacity: 544
Size of requested or planned increase: ---
9. Projected date of last refueling which can be accommodated by present licensed capacity: March 2006

DUKE POWER COMPANY

DATE: March 13, 1992

Name of Contact: R. A. Williams

Phone: 704-373-5987

OPERATING DATA REPORT

Unit and STATUS

DOCKET NO. 50-376
 DATE March 13, 1992
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

1. Unit Name: McGuire 2
2. Reporting Period: February 1, 1992-February 29, 1992
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): 1129
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 (age 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	696.0	1440.0	70128.0
12. Number Of Hours Reactor Was Critical	0.0	197.8	53399.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	0.0	197.8	52550.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MMWh)	0	628307	171044737
17. Gross Electrical Energy Generated (MMWh)	0	229726	6006041
18. Net Electrical Energy Generated (MMWh)	-4483	209439	57589850
19. Unit Service Factor	0.0	13.7	74.9
20. Unit Availability Factor	0.0	13.7	74.9
21. Unit Capacity Factor (Using MDC Net)	0.0	12.9	71.7
22. Unit Capacity Factor (Using DER Net)	0.0	12.3	69.6
23. Unit Forced Outage Rate	0.0	0.0	8.0

24. Shutdown 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: March 16, 1992

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

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

OPERATING DATA REPORT

DOCKET NO 50-270
 UNIT McGuire 2
 DATE March 13, 1992
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH February, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1992DOCKET NO. 50-370UNIT NAME MCGUIRE 2DATE 03/13/92COMPLETED BY N. C. SIMMONSTELEPHONE (704)-373-8559

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	LICENSE EVENT REPORT NO.	(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	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1	92- 2- 1	S	696.00	C	1		RC	FUELXX	END OF CYCLE 7 - 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-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

UNIT: McGuire 2

DATE: 3/13/92

NARRATIVE SUMMARY

MONTH: February 1992

McGuire Unit 2 began the month of February shut down for its end-of-cycle '7' refueling outage. The unit remained in the outage for the entire month.

Prepared by: N. C. Simmons
Telephone: 704-373-8559

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: Currently Refueling
3. Scheduled restart following refueling: March 1992

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.S. CHANGE OF LICENSE AMENDMENT. THEREFORE, QUESTIONS 4 THROUGH 6 WILL NO LONGER BE MAINTAINED IN THIS REPORT.

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?

5. Scheduled date(s) for submitting proposed licensing action and supporting information.
6. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).
7. Number of Fuel assemblies (a) in the core: 193
(b) in the spent fuel pool: 741
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: December 2003

DUKE POWER COMPANY

DATE: March 13, 1992

Name of Contact: R. A. Williams

Phone: 704-373-5987