

OPERATING DATA REPORT

DOCKET NO 50-369
 DATE March 15, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: February 1, 1994-February 28, 1994
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	672.0	1416.0	107352.0
12. Number Of Hours Reactor Was Critical	97.8	629.8	74650.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	94.8	626.8	73846.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	298968	2094490	228819326
17. Gross Electrical Energy Generated (MWH)	103183	726002	78688157
18. Net Electrical Energy Generated (MWH)	89666	684641	75118791
19. Unit Service Factor	14.1	44.3	68.8
20. Unit Availability Factor	14.1	44.3	68.8
21. Unit Capacity Factor (Using MDC Net)	11.8	42.8	60.9
22. Unit Capacity Factor (Using DER Net)	11.3	41.0	59.3
23. Unit Forced Outage Rate	85.9	55.7	15.0

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - August 19, 1994 - 65 days

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
26. Units In Test Status (Prior to Commercial Operations): _____ Forecast _____

INITIAL CRITICALITY _____
 INITIAL ELECTRICITY _____
 COMMERCIAL OPERATION _____

OPERATING DATA REPORT

DOCKET NO 50-359
 UNIT McGuire 1
 DATE March 15, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH February, 1994

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
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>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>718</u>
10	<u>0</u>	26	<u>1135</u>
11	<u>0</u>	27	<u>1135</u>
12	<u>0</u>	28	<u>1135</u>
13	<u>0</u>		
14	<u>0</u>		
15	<u>0</u>		
16	<u>0</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1994

DOCKET NO. 50-369
 UNIT NAME MCGUIRE 1
 DATE 03/15/94
 COMPLETED BY R. A. WILLIAMS
 TELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
1	94- 2- 1	F	577.15	A	--		CH	HTEXCH	'1D' STEAM GENERATOR TUBE LEAK
1-P	94- 2-25	S	--	B	--		IA	INSTRU	HOLDING AT 51% POWER FOR CALIBRATION OF NUCLEAR INSTRUMENTATION SYSTEM

(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: 50-369

UNIT: McGuire 1

Date: 03/15/94

NARRATIVE SUMMARY

MONTH: February 1994

McGuire Unit 1 began the month of February in an outage for approximately 24.05 days for '1D' steam generator tube leak. The unit returned to service on 02/25/94 at 0109. The unit began to increase power and held at 51% power on 02/25/94 from 0800 to 0904 for calibration of nuclear instrumentation system. The unit returned to full power on 02/25/94 at 1855 and operated at or near 100% full power the remainder of the month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1
2. Scheduled next refueling shutdown: August 1994
3. Scheduled restart following refueling: October 1994

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 licence 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: 583
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: March 2006

DUKE POWER COMPANY

DATE: March 15, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346

OPERATING DATA REPORT

DOCKET NO 50-370

DATE March 15, 1994

COMPLETED BY R.B. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: February 1, 1994-February 28, 1994
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	672.0	1416.0	87648.0
12. Number Of Hours Reactor Was Critical	672.0	1273.4	67115.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	672.0	1271.1	66147.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2283841	4302693	216174680
17. Gross Electrical Energy Generated (MWH)	801677	1508183	75557118
18. Net Electrical Energy Generated (MWH)	773388	1451323	72417443
19. Unit Service Factor	100.0	89.6	75.5
20. Unit Availability Factor	100.0	89.8	75.5
21. Unit Capacity Factor (Using MDC Net)	101.9	90.8	72.3
22. Unit Capacity Factor (Using DER Net)	97.5	86.9	70.0
23. Unit Forced Outage Rate	0.0	10.2	7.2
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 | _____ | _____ |

OPERATING DATA REPORT

DOCKET NO 50-370
 UNIT McGuire 2
 DATE March 15, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH February, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1148</u>	17	<u>1146</u>
2	<u>1148</u>	18	<u>1146</u>
3	<u>1150</u>	19	<u>1147</u>
4	<u>1153</u>	20	<u>1148</u>
5	<u>1153</u>	21	<u>1148</u>
6	<u>1153</u>	22	<u>1151</u>
7	<u>1153</u>	23	<u>1151</u>
8	<u>1153</u>	24	<u>1152</u>
9	<u>1149</u>	25	<u>1154</u>
10	<u>1150</u>	26	<u>1157</u>
11	<u>1152</u>	27	<u>1156</u>
12	<u>1152</u>	28	<u>1157</u>
13	<u>1151</u>		
14	<u>1148</u>		
15	<u>1150</u>		
16	<u>1149</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1994

DOCKET NO. 50-370
 UNIT NAME MCGUIRE 2
 DATE 03/15/94
 COMPLETED BY R. A. WILLIAMS
 TELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		NO	SHUTDOWNS	OR		REDUCTIONS			

- (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: 50-370

UNIT: McGuire 2

Date: 03/15/94

NARRATIVE SUMMARY

MONTH: February 1994

McGuire Unit 2 began the month of February operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: November 1994
3. Scheduled restart following refueling: January 1995

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 licence 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: 817
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 15, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346