OPERATING DATA REPORT

DOCKET NO 50-369
DATE January 15, 1996
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: December 1, 1995-December 31, 1995
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	744.0	8760.0	123456.0
12. Number Of Hours Reactor Was Critical	317.6	8079.9	88439.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	316.0	8018.9	87531.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	988198	26931676	274754102
17. Gross Electrical Energy Generated (MWH)	346718	9223557	94375280
18. Net Electrical Energy Generated (MWH)	329794	8860203	90167571
19. Unit Service Factor	42.5	91.5	70.9
20. Unit Availability Factor	42.5	91.5	70.9
21. Unit Capacity Factor (Using MDC Net)	39.3	89.6	63.7
22. Unit Capacity Factor (Using DER Net)	37.6	85.7	61.9
23. Unit Forced Outage Rate	0.0	3.8	13.6

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: January 24, 1996

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

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

OPERATING DATA REPORT

DOCKET NO 50-369
UNIT McGuire 1
DATE January 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1118	17	0
2	1099	18	0
3	1098	19	0
4	1094	20	0
5	1079	21	0
6	1077	22	0
7	1069	23	0
8	1063	24	0
9	1063	25	0
10	1051	26	0
11	1047	27	0
12	1037	28	0
13	977	29	0
14	0	30	0
15	0	31	0
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1995

DOCKET NO. 50-369
UNIT NAME MCGUIRE 1
DATE 01/15/96
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
6	95-12-14	S	427.98	C	1		RC	FUELXX	END-OF-CYCLE 10 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

DOCKET: 50 - 369

UNIT: McGuire 1

Date: 01/15/96

NARRATIVE SUMMARY

MONTH: December 1995

McGuire Unit 1 began the month of December operating at approximately 98% full power. The unit began power coast down and was removed from service on 12/14/95 at 0401 to begin end-of-cycle 10 refueling outage. The unit was in the refueling outage 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: Currently Refueling

3. Scheduled restart following refueling: January 1996

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: 723

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 license capacity: March 2006***

DUKE POWER COMPANY DATE: January 15, 1996

Name of Contact: R. A. Williams Phone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 50-370
DATE January 15, 1996
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: December 1, 1995-December 31, 1995
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	744.0	8760.0	103752.0
12. Number Of Hours Reactor Was Critical	561.9	8202.8	81755.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	555.9	8146.1	80730.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1767303	27394235	265239649
17. Gross Electrical Energy Generated (MWH)	612850	9455678	92503276
18. Net Electrical Energy Generated (MWH)	584053	9090011	88712357
19. Unit Service Factor	74.7	93.0	77.8
20. Unit Availability Factor	74.7	93.0	77.8
21. Unit Capacity Factor (Using MDC Net)	69.5	91.9	75.0
22. Unit Capacity Factor (Using DER Net)	66.5	87.9	72.5
23. Unit Forced Outage Rate	25.3	4.1	6.4

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - April 05, 1996 - 46 days

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 January 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1148	17	0
2	1147	18	0
3	1148	19	0
4	1146	20	0
5	1106	21	0
6	365	22	0
7	646	23	0
8	1129	24	796
9	1142	25	1140
10	1143	26	1141
11	1145	27	1142
12	1146	28	1140
13	1132	29	1142
14	1147	30	1142
15	1056	31	1142
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1995

DOCKET NO. 50-370
UNIT NAME MCGUIRE 2
DATE 01/15/96
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
8-P	95-12- 6	F	--	A	--		HB	VALVEX	#3 GOVERNOR VALVE FAILED OPEN
9-P	95-12- 6	F	--	A	--		CB	VALVEX	REPAIRED 2NC-29 REACTOR COOLANT SYSTEM VALVE
10-P	95-12- 7	F	--	B	--		IA	INSTRU	POWER RANGE NUCLEAR INSTRUMENTATION
11-P	95-12- 7	F	--	A	--		HB	VALVEX	#3 GOVERNOR VALVE
3	95-12-15	F	188.08	A	1		CB	ACCUMU	DEGRADED PRESSURIZER RELIEF TANK 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-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: 01/15/96

NARRATIVE SUMMARY

MONTH: December 1995

McGuire Unit 2 began the month of December operating at 100% full power. The unit operated at or near 100% full power until 12/05/95 at 2000 when the unit began reducing power due to reactor coolant system valve repair. The unit held from 0143 to 1626 at 45% power due to #3 governor valve going full open.. The unit decreased to 8% power, and held from 2200 to 12/07/95 at 0242 due to repaired 2NC-29 reactor coolant system valve. During power escalation, the unit held at 47% power from 0645 to 0848 due to power range nuclear instrumentation. On 12/07/95 at 1327 the unit held at 80% power to place #3 governor valve back in service. The unit returned to 100% full power on 12/08/95 at 0012. The unit was removed from service on 12/15/95 at 2350 due to degraded pressurizer relief tank condition. The unit was placed on-line 12/23/95 at 1955. The unit returned 100% full power on 12/24/95 at 1801, 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 2

2. Scheduled next refueling shutdown: April 1996

3. Scheduled restart following refueling: May 1996

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: 893

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 license capacity: December 2003

DUKE POWER COMPANY DATE: January 15, 1996

Name of Contact: R. A. Williams Phone: (704) - 382-5346