OPERATING STATUS	сом	PLETED BY R.A	r 15, 1998 . Williams		
1. Unit Name: McGuire 1 2. Reporting Period: September 1, 1998-September 30, 1998 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): 1100 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Las Report. Give Reasons:	Not (Gr 145 fac t NUR	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):					
	This Month	Yrto-Date	Cumulative		
11. Hours In Report Fried 12. Number Of Hours For Was Critical 13. Reactor Reserve Shutdown Hours	720.0	6551.0 5722.9 0 5681.7	108596.0		
14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours 16. Gross Thermal Energy Generated (MMH) 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH)	0	0 18815074 6524343	0 340814115 117122577		
19. Unit Service Factor 20. Unit Availability Factor 21. Unit Capacity Factor (Using MDC Net) 22. Unit Capacity Factor (Using DER Net)	100.0 100.0 101.9 95.0	86.7 86.7 87.1	72.8		
23. Unit Forced Outage Rate 24. Shutdown be eduled Over Next 6 Months (Type, Date, and Duration of Each): None	0.0	1.0	11.7		
25. If Shut Down At End Of Report Period. Estimated Date of Startup:		Forecast	Achieved		
INITIAL CRITICALITY INITIAL ELECTRICITY COMMERCIAL OPERATION		*****			

9810200017 981015 FDR ADOCK 05000369 R PDR

DOCKET NO 50-369

UNIT McGuire 1

DATE October 15, 1998

COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

HONTH	September, 1998		
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1019	17	1131
2	1110	18	1118
3	1115	19	1110
4	1114	20	1112
5	1174	21	1120
6	1133	22	1118
7	1134	23	1116
8	1134	24	1121
9	1134	25	1124
10	1136	26	1126
11	1128	27	1126
12	1123	28	1127
13	1122	29	1123
14	1127	30	1123
15	1136		
16	1136		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1998

DOCKET NO. 50-369
UNIT NAME MCGUIRE 1
DATE 10/15/98
COMPLETED BY R. A. WILLIAMS TELEPHONE (704) -382-5346

N O	DATE	(1) T Y P E	DURATION HOURS	(2) REASON	(3) MET- HOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
12-P	98- 9- 1	S		A			НН	PUMPXX	REPAIR "1B" FEEDWATER PUMP BEARINGS

F Forced S Scheduled

Reason:

(2)

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)

Method:

1-Manual 2-Manual Scram 3-Automatic Scram 4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets For Licensee Event Report (LER) File (NUREG-0161)

Exhibit I - Same Source

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 1

Scheduled next refueling shutdown: September 1999

3. Scheduled restart following refueling: October 1999

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?

- Scheduled date(s) for submitting proposed licensing action and supporting information.
- Important i. ensing 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: 871

- Present licensed fuel pool capacity: 1463
 Size of requested or planned increase: ---
- Projected date of last refueling which can be accommodated by present license capacity: <u>November 2005</u>

DUKE POWER COMPANY DATE: October 15, 1998

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

DOCKET: 50 - 369

UNIT: McGuire 1

Date: 10/15/98

NARRATIVE SUMMARY

MONTH: September, 1998

McGuire Unit 1 began the month of September holding at 45% power to repair "1B" feedwater pump bearings. On 09/01/98 at 0116 the unit began power escalation. The unit returned to 100% full power on 09/01/98 at 1030 and operated at or near 100% full power the remainder of the month.

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

OPERATING STATUS 1. Unit Name: McGuire 2	COM	DATE Octobe PLETED BY R.A TELEPHONE 704	r 15, 1998 Williams		
2. Reporting Period: September 1, 1998-September 30, 1998 3. Licensed Thermal Power (MWt): 3411 4. Nameplate Rating (Gross MWe): 1305* 5. Design Rlectrical Rating (Net MWe): 1180 6. Maximum Dependable Capacity (Gross MWe): 1171 7. Maximum Dependable Capacity (Net MWe): 1100 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:	(Gr 145 fac NUR	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):					
	This Month	Yrto-Date	Cumulative		
11. Hours In Reporting Period 12. Number Of Hours Reactor Was Critical	720.0 720.0	6551.0 6517.7	127847.0 101164.1		
13. Reactor Reserve Shutdown Hours 14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours	720.0	0			
16. Gross Thermal Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH)	2445546 833446 802441	7674888	114690296		
19. Unit Service Factor 20. Unit Availability Factor 21. Unit Capacity Factor (Using MDC Net)	100.0 100.0 101.3	99.3	78.2 78.2 75.7		
22. Unit Capacity Factor (Using DER Het) 23. Unit Forced Guilge Rate 24. Shutdown Scheduled Over heat (Months (Type, Date, and Duration of Each): Refueling - March 12, 1999 - 35 days	94.5	95.7	72.9		
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		NATIONAL PROPERTY OF THE PARTY	AT MERITAN IN CONTRACT AND A SECOND ASSESSMENT		

DOCKET NO 50-370

UNIT McGuire 2

DATE October 15, 1998

COMPLETED BY R.A. Milliams

TELEPHONE 704-382-5346

MONTH	September, 1998		
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1109	17	1120
2	1111	18	1118
3	1114	19	1114
4	1113	20	1116
5.	1115	21	1119
6	1115	22	1118
7	1116	23	1116
8	1116	24	1119
9	1116	25	1122
10	1119	26	1124
11	1121	27	1124
12	1121	28	1124
13	1120	29	1122
14	1073	30	1122
15	1057		
16	1120		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 1998

DOCKET NO. 50-370 UNIT NAME MCGUIRE 2 DATE 10/15/98 COMPLETED BY R. A. Williams TELEPHONE (704)-382-5346

	N O	DATE	(1) T Y P E	DURATION HOURS	(2) REASON	(3) MET- HOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
ed to the second to the second temperature and temperat			NO	SHUTDOWNS	OR		REDUCTION			
1	1)	(2)							(3)	(4)

F Forced S Scheduled

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)

Method:

1-Manual 2-Manual Scram 3-Automatic Scram 4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets For Licensee Event Report (LER) File (NUREG-0161)

(5) Exhibit I - Same Source

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 2

Scheduled next refueling shutdown: March 1999

3. Scheduled restart following refueling: April 1999

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.

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.
- 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: 1037

Present licensed fuel pool capacity: 1463
 Size of requested or planned increase: ---

 Projected date of last refueling which can be accommodated by present license capacity: <u>June 2003</u>

DUKE POWER COMPANY

DATE: October 15, 1998

Name of Contact:

R. A. Williams

Phone: (704) - 382-5346

DOCKET: 50 - 370

UNIT: McGuire 2

Date: 10/15/98

NARRATIVE SUMMARY

MONTH: September, 1998

McGuire Unit 2 began the month of September 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