Duke Power Company
Electric Center
P.O. Box 1006
Charlotte, N.C. 28201-1006

DUKE POWER

November 13, 1992

U.S. Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, D.C. 20555

RE: McGuire Nuclear Station
Docket No. 50-369 and 50-370
File: GS-801.01

Dear Sir:

Please find attached information concerning the performance and operating status of the McGuire Nuclear Station for the month of October, 1992.

Very truly yours,

E. O. McCraw, Manager
Operations, Performance & Automation

Attachments
EOM/raw

xc: Stewart D. Ebneter
Regional Administrator/Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, NW, Suite 2900
Atlanta, GA 30323

INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, GA 30323

T. A. Reed, Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

American Nuclear Insurers
c/o Dottie Sherman, ANI Library
Town Center, Suite 300S
29 South Main Street
West Hartford, CT 06107-2445

Ms. Vickie White
Nuclear Assurance Corporation
6251 Crooked Creek Road
Norcross, GA 30092

P. K. VanDoorn
Senior Resident Inspector
McGuire Nuclear Station

bc: D. R. Bradshaw (EC07A)
K. S. Canady (EC08H)
B. T. Faulkenberry (EC07C)
R. O. Sharpe (MNS)
D. E. Bortz (EC08G)
T. E. Mooney (WC26C)
B. J. Horsley - Catawba Contracts (EC03U)
N. A. Rutherford (EC07I)
R. C. Norcutt (MG01A)
R. A. Williams (EC07A) (3)
J. C. Wimbish (EC07B)
E. C. Fisher (MNS)
B. W. Walsh (PB02L)
J. Roth (MNS)
S. D. Galloway (CNS)
C. D. Denton (PO05E)
R. L. Gill (WC26A) (File)

OPERATING DATA REPORT

DOCKET NO 50-369
DATE November 13, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: October 1, 1992-October 31, 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	745.0	7320.0	95712.0
12. Number Of Hours Reactor Was Critical	745.0	5398.7	67392.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	745.0	5377.6	66658.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2514483	17810579	204796240
17. Gross Electrical Energy Generated (MWH)	862909	6093328	70453153
18. Net Electrical Energy Generated (MWH)	829686	5827546	67258599
19. Unit Service Factor	100.0	73.5	69.6
20. Unit Availability Factor	100.0	73.5	69.6
21. Unit Capacity Factor (Using MDC Net)	98.6	70.5	61.0
22. Unit Capacity Factor (Using DER Net)	94.4	67.5	59.6
23. Unit Forced Outage Rate	0.0	26.5	13.8

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

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 50-369
UNIT McGuire 1
DATE November 13, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1119	17	1122
2	1120	18	1121
3	1120	19	1122
4	1117	20	1124
5	1119	21	1127
6	1121	22	1125
7	1122	23	888
8	1120	24	1087
9	1120	25	1125
10	1121	26	1126
11	1121	27	1125
12	1120	28	1124
13	1123	29	1124
14	1123	30	1125
15	1124	31	1123
16	1124		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1992

DOCKET NO. 50-369
UNIT NAME MCGUIRE 1
DATE 11/15/92
COMPLETED BY N. C. SIMMONS
TELEPHONE (704)-382-5263

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
14-P	92-10-23	F	--	A	--		SB	PUMPXX	REACTOR BUILDING SPRAY PUMP SLAVE RELAY REPAIR
15-P	92-10-23	F	--	H	--		RC	FUELXX	QUADRANT POWER TILT RATIO PROBLEMS
16-P	92-10-24	F	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION

(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: 11/15/92

NARRATIVE SUMMARY

MONTH: October 1992

McGuire Unit 1 began the month of October operating at 100% full power. The unit started a power decrease on 10/23 at 1220 due to failure of 'B' reactor building spray pump slave relay. The unit was held at 37% power from 1430 to 1610 for reactor building spray pump slave repair. During power escalation, the unit held at 50% from 1745 to 1826 due to quadrant power tilt ratio problems. The unit held at 90% power from 10/24 at 0350 to 0428 for nuclear instrumentation calibrations. The unit reached 100% full power at 1012. The unit operated at or near 100% full power for the remainder of the month.

Prepared by: N. C. Simmons
Telephone: 704-382-5263

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1

2. Scheduled next refueling shutdown: March 1993

3. Scheduled restart following refueling: June 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: 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: November 13, 1992

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

OPERATING DATA REPORT

DOCKET NO 50-370
DATE November 13, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: October 1, 1992-October 31, 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	745.0	7320.0	76008.0
12. Number Of Hours Reactor Was Critical	745.0	4750.9	57952.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	745.0	4680.2	57033.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2531961	15408352	186424782
17. Gross Electrical Energy Generated (MWH)	880867	5339274	65170189
18. Net Electrical Energy Generated (MWH)	848147	5096148	62476559
19. Unit Service Factor	100.0	63.9	75.0
20. Unit Availability Factor	100.0	63.9	75.0
21. Unit Capacity Factor (Using MDC Net)	100.8	61.7	71.8
22. Unit Capacity Factor (Using DER Net)	96.5	59.0	69.7
23. Unit Forced Outage Rate	0.0	4.7	7.8

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

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 November 13, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH October, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1129	17	1138
2	1132	18	1136
3	1126	19	1138
4	1130	20	1139
5	1132	21	1142
6	1134	22	1142
7	1136	23	1142
8	1136	24	1145
9	1138	25	1143
10	1137	26	1145
11	1138	27	1145
12	1138	28	1145
13	1139	29	1144
14	1138	30	1146
15	1139	31	1143
16	1140		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1992

DOCKET NO. 50-370
UNIT NAME MCGUIRE 2
DATE 11/15/92
COMPLETED BY N. C. SIMMONS
TELEPHONE (704)-382-5263

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
		NO	SHUTDOWNS	OR		REDUCTION	S		

(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: 11/15/92

NARRATIVE SUMMARY

MONTH: October 1992

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

Prepared by: N. C. Simmons
Telephone: 704-382-5263

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2

2. Scheduled next refueling shutdown: July 1993

3. Scheduled restart following refueling: September 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: 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: November 13, 1992

Name of Contact: R. A. Williams Phone: 704-382-5364

McGUIRE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

September 1992

1. Personnel Exposure -

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

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