

OPERATING DATA REPORT

DOCKET NO 50-369

DATE December 14, 1990

COMPLETED BY R.A. Williams

TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: November 1, 1990-November 30, 1990
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	720.0	8016.0	78888.0
12. Number Of Hours Reactor Was Critical	378.5	4063.8	54921.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	368.5	3977.2	54276.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1146029	12916269	163717002
17. Gross Electrical Energy Generated (MWH)	394783	4112316	56339993
18. Net Electrical Energy Generated (MWH)	369387	3885352	53771735
19. Unit Service Factor	51.2	49.6	68.8
20. Unit Availability Factor	51.2	49.6	68.8
21. Unit Capacity Factor (Using MDC Net)	45.4	42.9	58.9
22. Unit Capacity Factor (Using DER Net)	43.5	41.1	57.8
23. Unit Forced Outage Rate	48.8	20.7	13.0

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 50-369
 UNIT McGuire 1
 DATE December 14, 1990
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH November, 1990

<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>145</u>
2	<u>0</u>	18	<u>521</u>
3	<u>0</u>	19	<u>1058</u>
4	<u>0</u>	20	<u>1131</u>
5	<u>0</u>	21	<u>1133</u>
6	<u>0</u>	22	<u>1140</u>
7	<u>0</u>	23	<u>1140</u>
8	<u>0</u>	24	<u>1140</u>
9	<u>0</u>	25	<u>1140</u>
10	<u>0</u>	26	<u>1138</u>
11	<u>0</u>	27	<u>1139</u>
12	<u>0</u>	28	<u>1140</u>
13	<u>0</u>	29	<u>1139</u>
14	<u>0</u>	30	<u>1137</u>
15	<u>471</u>		
16	<u>1021</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-369
 UNIT NAME MCGUIRE I
 DATE 12/14/90
 COMPLETED BY S. W. MOSER
 TELEPHONE (704)-373-5762

REPORT MONTH November 1990

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
16	90-11- 1	F	264.00	A	--		AA	PENETR	CONTROL ROOM VENTILATION SYSTEM INOPERABLE
17	90-11-12	F	70.35	A	--		SB	HTEXCH	ICE CONDENSER SYSTEM INOPERABLE
56-P	90-11-15	S	--	H	--		HB	VALVEX	SEQUENTIAL VALVE TRANSFER
18	90-11-17	F	17.12	A	3		HA	INSTRU	HIGH EXHAUST HOOD TEMPERATURE

(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: 12/14/90

NARRATIVE SUMMARY

MONTH: November 1990

McGuire Unit 1 began the month of November shut down for repairs to the low pressure turbine. With the unit still shut down for the turbine repairs, both trains of the control room ventilation system were declared inoperable. The ventilation system work became critical path on 11/01. During this same time frame, the ice condenser system was declared inoperable. The ice condenser work became critical path on 11/12. The unit was placed on-line at 2221 on 11/14, and began a power increase. The unit was held at 30% power from 0830 to 0935 on 11/15 for sequential valve transfer. The unit reached 100% full power at 1845 on 11/16, and operated at 100% full power until 0320 on 11/17, when the unit tripped due to false indication of turbine high exhaust hood temperature. The unit returned on-line at 0830 on 11/19, and reached 100% full power at 1445 on 11/19. The unit operated at 100% full power for the remainder of the month.

Prepared by: S. W. Moser
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1
2. Scheduled next refueling shutdown: August 1991
3. Scheduled restart following refueling: November 1991
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No
If yes, what will these be? _____
If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A
5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
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: 443
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

Name of Contact: J. A. Reavis

DATE: December 14, 1990

Phone: 704-373-7567

OPERATING DATA REPORT

DOCKET NO 50-370

DATE December 14, 1990

COMPLETED BY R.A. Williams

TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: November 1, 1990-November 30, 1990
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	720.0	8016.0	59184.0
12. Number Of Hours React' Was Critical	0.0	5820.0	44522.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	0.0	5815.2	43743.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	0	19288414	142549684
17. Gross Electrical Energy Generated (MWH)	0	6731994	49914655
18. Net Electrical Energy Generated (MWH)	-7012	6463423	47866320
19. Unit Service Factor	0.0	72.6	73.9
20. Unit Availability Factor	0.0	72.6	73.9
21. Unit Capacity Factor (Using MOC Net)	0.0	71.4	70.4
22. Unit Capacity Factor (Using DER Net)	0.0	68.3	68.6
23. Unit Forced Outage Rate	0.0	0.4	9.0
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 Restartup: December 21, 1990

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 December 14, 1990
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH November, 1990

<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>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>		
16	<u>0</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November 1990

DOCKET NO. 50-370
 UNIT NAME MCGUIRE 2
 DATE 12/14/90
 COMPLETED BY S. W. MOSER
 TELEPHONE (704)-373-5762

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
2	90-11- 1	S	504.00	C	1		RC	FUELXX	END OF CYCLE 6 REFUELING OUTAGE
3	90-11-21	S	216.00	B	--		HA	TURBIN	SCHEDULED OUTAGE EXTENSION DUE TO LOW PRESSURE TURBINE WORK

(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: 50-370

UNIT: McGuire 2

DATE: 12/14/90

NARRATIVE SUMMARY

MONTH: November 1990

McGuire Unit 2 began the month of November shut down for its end-of-cycle "6" refueling outage. The outage was extended past its scheduled on-line date of 11/21 due to an enlargement in the scope of work involved with the low pressure turbine rotor replacement. The unit remained shut down for the entire month.

Prepared by: S. W. Moser
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: Unknown
3. Scheduled restart following refueling: ----
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No
If yes, what will these be? _____
If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A
5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
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: 589
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: December 14, 1990

Name of Contact: J. A. Reavis

Phone: 704-373-7567