

OPERATING DATA REPORT

DOCKET NO 50-369
 DATE May 15, 1989
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: McGuire 1
2. Reporting Period: April 1, 1989-April 30, 1989
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	719.0	2879.0	64991.0
12. Number Of Hours Reactor Was Critical	0.0	1583.8	45231.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	0.0	1581.2	44691.0
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	0	5101096	132724621
17. Gross Electrical Energy Generated (MWH)	0	1782420	45881377
18. Net Electrical Energy Generated (MWH)	-6268	1703888	43757496
19. Unit Service Factor	0.0	54.9	68.8
20. Unit Availability Factor	0.0	54.9	68.8
21. Unit Capacity Factor (Using MDC Net)	0.0	52.4	57.9
22. Unit Capacity Factor (Using DER Net)	0.0	50.2	57.1
23. Unit Forced Outage Rate	100.0	45.0	13.2
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: May 9, 1989

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

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

8905230291 890430
 PDR ADOCK 05000369
 R PDC

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OPERATING DATA REPORT

DOCKET NO 50-369
 UNIT McGuire 1
 DATE May 15, 1989
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH April, 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-369

UNIT NAME MCGUIRE 1

DATE 05/15/89

COMPLETED BY J. J. MEAD

TELEPHONE (704)-373-5762

REPORT MONTH April 1989

NO.	DATE	TYPE	DURATION HOURS	(1) REASON	(2) MET- HOD OF SHUT DOWN R/X	(3) LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
2	89- 4- 1	F	719.00		A 2		CH	HTEXCH	'B' S/G TUBE LEAK REPAIR OUTAGE MANUAL REACTOR TRIP

(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: 05/15/89

NARRATIVE SUMMARY

Month. April, 1989

McGuire unit 1 was out of service for the entire month of April due to an unplanned outage to repair a ruptured tube in the 'B' Steam Generator.

Prepared by: J. J. Mead
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 1
2. Scheduled next refueling shutdown: February, 1990
3. Scheduled restart following refueling: May, 1990
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: 369
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: August, 2010

DUKE POWER COMPANY

DATE: May 15, 1989

Name of Contact: J. A. Reavis

Phone: 704-373-7567

OPERATING DATA REPORT

DOCKET NO 50-370
 DATE May 15, 1989
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: April 1, 1989-April 30, 1989
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	719.0	2879.0	45287.0
12. Number Of Hours Reactor Was Critical	700.6	2849.3	34608.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	696.7	2817.0	33875.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1929466	8933675	110246779
17. Gross Electrical Energy Generated (MWH)	673665	3128794	38582676
18. Net Electrical Energy Generated (MWH)	644130	3010185	37000300
19. Unit Service Factor	97.2	97.8	74.8
20. Unit Availability Factor	97.2	97.8	74.8
21. Unit Capacity Factor (Using MDC Net)	79.3	92.6	70.7
22. Unit Capacity Factor (Using DER Net)	75.9	89.2	69.3
23. Unit Forced Outage Rate	2.8	2.2	11.3

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

Refueling - July 5, 1989 -10 weeks

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 May 15, 1989
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH April, 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1152</u>	17	<u>678</u>
2	<u>1152</u>	18	<u>679</u>
3	<u>1153</u>	19	<u>679</u>
4	<u>1153</u>	20	<u>679</u>
5	<u>1153</u>	21	<u>679</u>
6	<u>215</u>	22	<u>679</u>
7	<u>649</u>	23	<u>679</u>
8	<u>1127</u>	24	<u>675</u>
9	<u>1128</u>	25	<u>895</u>
10	<u>1136</u>	26	<u>1147</u>
11	<u>1156</u>	27	<u>1155</u>
12	<u>1157</u>	28	<u>1112</u>
13	<u>1158</u>	29	<u>683</u>
14	<u>950</u>	30	<u>673</u>
15	<u>678</u>		
16	<u>678</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-370

UNIT NAME MCGUIRE 2

DATE 05/15/89

COMPLETED BY J. J. MEAD

TELEPHONE (704)-373-5762

REPORT MONTH April 1989

Page 1 of 2

	(1) 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
3	89- 4- 6	F	20.33	A	3		HH	VALVEX	BELLOWS IN VALVE POSITIONER RUPTURED ON FEED REG VALVE. TRIPPED ON S/G LO-LO LEVEL
12-P	89- 4- 7	F	--	F	--		HG	XXXXXX	HOLD FOR SECONDARY CHEMISTRY
13-P	89- 4- 7	S	--	B	--		IE	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
14-P	89- 4-14	S	--	B	--		IE	INSTRU	HOLD FOR NUCLEAR INSTRUMENTATION CALIBRATION
15-P	89- 4-14	S	--	F	--		ZZ	XXXXXX	UNIT LOAD AT 60 PERCENT FOR CORE CONSERVATION
16-P	89- 4-25	S	--	B	--		IE	INSTRU	SECURED POWER INCREASE FOR NUCLEAR INSTRUMENTATION CALIBRATION
17-P	89- 4-28	S	--	B	--		IE	INSTRU	SECURED LOAD DECREASE FOR NUCLEAR INSTRUMENTATION CALIBRATION

(1) 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)

(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 SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-370

UNIT NAME

MCQUIRE 2

DATE

05/15/89

COMPLETED BY

J. J. MEAD

TELEPHONE

(704)-373-5762

REPORT MONTH April 1989

Page 2 of 2

N O .	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
18-P	89- 4-28	S	--	F	--	ZZ	XXXXXX	LOAD REDUCTION FOR CORE CONSERVATION	

(1) 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)

(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)
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(5)

Exhibit I - Same Source

DOCKET NO: 50-370
UNIT: McGuire 2
DATE: 05/15/89

NARRATIVE SUMMARY

Month: April, 1989

McGuire Unit 2 began the month of April operating at 100% full power. On 04/06 at 0502, the unit tripped off line due to Lo Lo Steam Generator level following a Feedwater Regulating Valve Positioner failure. The unit returned to service at 0123 on 04/07, and returned to 100% power at 2340 the same day following brief holds for secondary chemistry and nuclear instrumentation calibration. At 0900 on 04/14, the unit began a power reduction to 60% power to conserve the core. Following a hold at 75% for Nuclear Instrumentation, the unit reached 60% power at 1841 the same day. The unit returned to 100% at 2043 on 4/25, per the Dispatcher's request, with a brief hold at 82% for Nuclear Instrumentation Calibration. The unit then operated at 100% power without any significant reductions, until 1800 on 4/28, when a power reduction to 60% for additional core conservation was initiated. Following a brief hold at 76% for Nuclear Instrumentation Calibration, the unit reach 60% power, where it operated for the remainder of the month for core conservation purposes.

Prepared by: J. J. Mead
Telephone: 704-373-5762

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: July, 1989
3. Scheduled restart following refueling: September, 1989
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: 518
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: August, 2010

DUKE POWER COMPANY

DATE: May 15, 1989

Name of Contact: J. A. Reavis

Phone: 704-373-7567