

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-369
 DATE September 15, 1992
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

1. Unit Name: McGuire 1
2. Reporting Period: August 1, 1992-August 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	744.0	5855.0	94247.0
12. Number Of Hours Reactor Was Critical	744.0	3933.7	65927.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	3912.6	65193.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2514974	12815322	199830983
17. Gross Electrical Energy Generated (MWH)	839606	4408799	68768624
18. Net Electrical Energy Generated (MWH)	606579	4208242	65639295
19. Unit Service Factor	100.0	66.8	69.2
20. Unit Availability Factor	100.0	66.8	69.2
21. Unit Capacity Factor (Using MDC Net)	96.0	63.7	60.4
22. Unit Capacity Factor (Using DER Net)	91.9	60.9	59.0
23. Unit Forced Outage Rate	0.0	33.2	14.1

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 September 15, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH August, 1992

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1063</u>
2	<u>1019</u>
3	<u>1082</u>
4	<u>1083</u>
5	<u>1045</u>
6	<u>1075</u>
7	<u>1077</u>
8	<u>1079</u>
9	<u>1084</u>
10	<u>1088</u>
11	<u>1091</u>
12	<u>1086</u>
13	<u>1086</u>
14	<u>1086</u>
15	<u>1082</u>
16	<u>1088</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1089</u>
18	<u>1083</u>
19	<u>1097</u>
20	<u>1093</u>
21	<u>1071</u>
22	<u>1088</u>
23	<u>1096</u>
24	<u>1093</u>
25	<u>1094</u>
26	<u>1098</u>
27	<u>1099</u>
28	<u>1100</u>
29	<u>1097</u>
30	<u>1098</u>
31	<u>1098</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1992

DOCKET NO. 50-369
 UNIT NAME MCGUIRE 1
 DATE 09/15/92
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-382-5263

N O .	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T H O D O F S H U T D O W N R/X	LICENSE EVENT REPORT NO.	(4) S Y S T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRLNCE
		NO	SHUTDOWNS	OR		REDUCTIONS			

(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 - Sare Source

DOCKET NO: 50-369

UNIT: McGuire 1

DATE: 8/15/92

NARRATIVE SUMMARY

MONTH: August 1992

McGuire Unit 1 began the month of August operating at 99.5% power due to over power delta temperature problems. The unit started a power decrease on 8/1 at 2004, the unit held at 90% from 2126 to 8/2 1305 due to concerns of "A" feedwater condenser vacuum swings. The unit returned to 99.5% power at 1626. The unit started a power decrease on 8/5 at 0330 and held at approximately 90% from 0423 to 0925 to stabilize vacuum on the "A" feedwater pump turbine. The unit was returned to 99.5% at 1215. The unit started a power decrease on 8/9 at 0828 and held at 97.5% power from 0908 to 1220 for reactor protection system testing. The unit was returned to 99.5% power at 1301. The unit started a power decrease on 8/15 at 0815 and held at 97.5% from 0906 to 1352 for reactor protection system testing. The unit was returned to 99.5% power at 1454. The unit started a power decrease on 8/18 at 0838 and held at 97.6% from 0919 to 1550 for nuclear instrumentation calibrations. The unit was returned to 99.5% power at 1610. The unit started a power increase to 100% on 8/19 at 0758 and reached 100% full power at 0818. The unit started a power decrease on 8/20 at 1010 due to the "B" feedwater pump recirculation valve failing open. The unit stopped the power decrease at 1030 and started a power increase. The unit held at 99% power from 1238 to 1300 for venturi fouling coefficient evaluation, the unit reached 100% at 1320. The unit started a power decrease on 8/21 at 2311 and held at 97.8% from 2355 to 8/22 at 0405 for reactor protection system testing. The unit was returned to 100% full power at 0429. 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: May 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

DUNE POWER COMPANY

DATE: September 15, 1992

Name of Contact: R. A. Williams

Phone: 704-382-5346

OPERATING DATA REPORT

DOCKET NO 50-370
 DATE September 15, 1992
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: McGuire 2
2. Reporting Period: August 1, 1992-August 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	744.0	5655.0	74543.0
12. Number Of Hours Reactor Was Critical	646.1	3285.9	56477.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	629.6	3215.2	55568.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2074181	10427355	181443785
17. Gross Electrical Energy Generated (MWH)	704528	3623247	63454162
18. Net Electrical Energy Generated (MWH)	672554	3444368	60824779
19. Unit Service Factor	84.6	54.9	74.6
20. Unit Availability Factor	84.6	54.9	74.6
21. Unit Capacity Factor (Using MDC Net)	80.1	52.1	71.3
22. Unit Capacity Factor (Using DER Net)	76.6	49.9	69.2
23. Unit Forced Outage Rate	15.4	6.8	8.0
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 50-370
 UNIT McGuire 2
 DATE September 15, 1992
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH August, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1116</u>	17	<u>1116</u>
2	<u>1114</u>	18	<u>1117</u>
3	<u>1117</u>	19	<u>1119</u>
4	<u>1119</u>	20	<u>1118</u>
5	<u>123</u>	21	<u>1117</u>
6	<u>0</u>	22	<u>1117</u>
7	<u>0</u>	23	<u>1112</u>
8	<u>0</u>	24	<u>444</u>
9	<u>370</u>	25	<u>416</u>
10	<u>1110</u>	26	<u>1116</u>
11	<u>1117</u>	27	<u>1120</u>
12	<u>1115</u>	28	<u>1123</u>
13	<u>1114</u>	29	<u>1117</u>
14	<u>1113</u>	30	<u>1117</u>
15	<u>1113</u>	31	<u>1118</u>
16	<u>1114</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1992

DOCKET NO. 50-370
 UNIT NAME MCGUIRE 2
 DATE 09/15/92
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-382-5263

N O.	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T H O D O F S H U T D O W N R/X	LICENSE EVENT REPORT NO.	(4) S Y S T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
11	92- 8- 5	F	97.10	A	3		HH	VALVEX	REACTOR TRIP ON LC-LO STEAM GENERATOR LEVEL WHEN A FEEDWATER REG. VALVE FAILED CLOSED
15-P	92- 8- 9	F	--	A	--		CG	XXXXXX	CHEMISTRY
12	92- 8-24	F	17.28	A	3		HA	GENERA	REACTOR TRIP DUE TO LOSS OF GENERATOR EXCITER FIELD
16-P	92- 8-25	F	--	A	--		CG	XXXXXX	CHEMISTRY
17-P	92- 8-25	S	--	B	--		HB	VALVEX	CONTROL VALVE MOVEMENT TESTING
18-P	92- 8-25	F	--	B	--		RC	INSTRU	POWER MISMATCH CALIBRATIONS
19-P	92- 8-25	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

UNIT: McGuire 2

DATE: 9/15/92

NARRATIVE SUMMARY

MONTH: August 1992

McGuire Unit 2 began the month of August operating at 100% full power. On 8/5 at 0323 the unit experienced an automatic reactor trip due to a Lo-Lo steam generator level when a feedwater regulating valve failing closed. The unit was placed on-line on 8/9 at 0429. During power escalation, the unit held at 30% from 0655 to 1300 for primary system chemistry. The unit held at 30% from 2110 to 2237 for nuclear instrumentation calibration. The unit reached 100% full power on 8/10 at 0300. On 8/24 at 1003 the unit experienced an automatic reactor trip due to loss of generator excitation field when a light bulb on the generator field cabinet shorted while the bulb was being removed. The unit was placed on-line on 8/25 at 0320. During power escalation, the unit held at 30% power from 0603 to 1143 for primary system chemistry, and at 43% power from 1330 to 1341 for control valve sequential movement testing. The unit held at 51% power from 1442 to 1554 for reactor power mismatch calibrations and at 66.5% power from 1751 to 1809 for nuclear instrumentation calibrations. The unit was held at 89.6% power from 2110 to 2145 for nuclear instrumentation calibrations and thermal power outputs checks. The unit was returned to 100% full power on 8/26 at 0213. The unit operated at 100% for the remainder of the month.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire, Unit 2
2. Scheduled next refueling shutdown: June 1993
3. Scheduled restart following refueling: August 1993

THE PROJECT MANAGER HAS BEEN ADVISED BY SEPARATE COMMUNICATION OF ANY T.3. 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: September 15, 1992

Name of Contact: R. A. Williams

Phone: 704-382-5364