

OPERATING DATA REPORT

DOCKET NO 50-413

DATE September 15, 1992

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 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): 1145
6. Maximum Dependable Capacity (Gross MWe): 1192
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	62904.0
12. Number Of Hours Reactor Was Critical	0.0	4605.0	46995.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	0.0	4604.5	46000.4
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	0	15338142	148824447
17. Gross Electrical Energy Generated (MWH)	0	5433639	52303043
18. Net Electrical Energy Generated (MWH)	-6604	5140649	49074343
19. Unit Service Factor	0.0	78.6	73.1
20. Unit Availability Factor	0.0	78.6	73.1
21. Unit Capacity Factor (Using MDC Net)	0.0	77.8	68.8
22. Unit Capacity Factor (Using DER Net)	0.0	76.7	68.1
23. Unit Forced Outage Rate	0.0	0.0	10.5

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

Currently Refueling

25. If Shut Down At End Of Report Period, Estimated Date of Startup: September 25, 1992

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

Forecast Achieved

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

9209180325 920931
PDR ADOCK 05000413
R PDR

OPERATING DATA REPORT

DOCKET NO 50-413
 UNIT Catawba 1
 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>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>	31	<u>0</u>
16	<u>0</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1992

DOCKET NO. 50-413
 UNIT NAME CATAWBA 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 RECURRENCE
1	92- 8- 1	S	744.00	C	1		RC	FUELXX	END-OF-CYCLE 6 REFUELING OUTAGE

(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: 50-413

UNIT: Catawba 1

DATE: 9/15/92

NARRATIVE SUMMARY

MONTH: August 1992

Catawba Unit 1 began the month of August end-of-cycle 6 refueling outage. The unit remainder in the outage for the entire month.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 1
2. Scheduled next refueling shutdown: July 1992
3. Scheduled restart following refueling: September 1992

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: 408
8. Present licensed fuel pool capacity: 1418
Size of requested or planned increase: -
9. Projected date of last refueling which can be accommodated by present licensed capacity: September 2009

DUKE POWER COMPANY

DATE: September 15, 1992

Name of Contact: R. A. Williams

Phone: 704-382-5346

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-414

DATE September 15, 1992

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Catawba 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): 1145
6. Maximum Dependable Capacity (Gross MWe): 1192
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	52920.0
12. Number Of Hours Reactor Was Critical	744.0	5832.4	40130.0
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5801.9	39365.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2478833	19365165	124491342
17. Gross Electrical Energy Generated (MWH)	875296	6871158	44047063
18. Net Electrical Energy Generated (MWH)	829730	6518913	41372782
19. Unit Service Factor	100.0	99.1	74.4
20. Unit Availability Factor	100.0	99.1	74.4
21. Unit Capacity Factor (Using MDC Net)	98.8	98.6	69.0
22. Unit Capacity Factor (Using DER Net)	97.4	97.2	68.3
23. Unit Forced Outage Rate	0.0	0.7	11.5

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

Refueling - January 30, 1993 - 65 days

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 50-414
 UNIT Catawba 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>1125</u>	17	<u>1125</u>
2	<u>1123</u>	18	<u>1123</u>
3	<u>1121</u>	19	<u>1123</u>
4	<u>1120</u>	20	<u>1122</u>
5	<u>1162</u>	21	<u>1124</u>
6	<u>1125</u>	22	<u>1114</u>
7	<u>1129</u>	23	<u>899</u>
8	<u>1120</u>	24	<u>1105</u>
9	<u>1117</u>	25	<u>1118</u>
10	<u>1121</u>	26	<u>1116</u>
11	<u>1119</u>	27	<u>1114</u>
12	<u>1120</u>	28	<u>1115</u>
13	<u>1123</u>	29	<u>1126</u>
14	<u>1127</u>	30	<u>1125</u>
15	<u>1126</u>	31	<u>1120</u>
16	<u>1126</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1992

DOCKET NO. 50-414
 UNIT NAME CATAWBA 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
13-P	92- 8-23	F	--	A	--		HB	VALVEX	CONTROL VALVE #3 REPAIR
14-P	92- 8-23	F	--	A	--		HB	VALVEX	CONTROL VALVE #3 REPAIR

(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: 50-414

UNIT: Catawba 2

DATE: 9/15/92

NARRATIVE SUMMARY

MONTH: August 1992

Catawba Unit 2 began the month of August operating at 100% full power. The unit operated at or near 100% full power until 8/22 at 2000 when the unit started a power decrease. The unit held at 90% power from 2315 to 8/23 at 1020 for the main turbine control valve movement test. During testing, control valve #3 went closed and would not reopen, the unit started a power decrease to repair the valve at 1042. The unit held at 68% power from 1314 to 1350 for control valve #3 repairs and at 67% from 1410 to 1942 for control #3 repairs. The unit started power escalation and held at 88% power from 2330 to 8/24 at 0100 for the control valve movement test and reached 100% full power at 0507. The unit operated at 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: Catawba, Unit 2
2. Scheduled next refueling shutdown: February 1993
3. Scheduled restart following refueling: April 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: 280
8. Present licensed fuel pool capacity: 1418
Size of requested or planned increase: =
9. Projected date of last refueling which can be accommodated by present licensed capacity: September 2011

DUKE POWER COMPANY

DATE: September 15, 1992

Name of Contact: R. A. Williams

Phone: 704-382-5346