

OPERATING DATA REPORT

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: August 1, 1994-August 31, 1994
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: _____

DOCKET NO 50-413
 DATE September 15, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

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	5831.0	80424.0
12. Number Of Hours Reactor Was Critical	744.0	5804.6	61582.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5793.1	60446.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2493673	19179843	196422379
17. Gross Electrical Energy Generated (MWH)	885091	6834255	69198390
18. Net Electrical Energy Generated (MWH)	838877	6474264	65018893
19. Unit Service Factor	100.0	99.3	75.2
20. Unit Availability Factor	100.0	99.3	75.2
21. Unit Capacity Factor (Using MDC Net)	99.9	98.3	71.3
22. Unit Capacity Factor (Using DER Net)	98.5	97.0	70.6
23. Unit Forced Outage Rate	0.0	0.6	9.4
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - February 07, 1995 - 61 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 50-413
 UNIT Catawba 1
 DATE September 15, 1994
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH August, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1127</u>	17	<u>1128</u>
2	<u>1125</u>	18	<u>1127</u>
3	<u>1093</u>	19	<u>1133</u>
4	<u>1123</u>	20	<u>1131</u>
5	<u>1124</u>	21	<u>1131</u>
6	<u>1130</u>	22	<u>1135</u>
7	<u>1132</u>	23	<u>1136</u>
8	<u>1132</u>	24	<u>1135</u>
9	<u>1130</u>	25	<u>1135</u>
10	<u>1127</u>	26	<u>1100</u>
11	<u>1126</u>	27	<u>1132</u>
12	<u>1128</u>	28	<u>1133</u>
13	<u>1129</u>	29	<u>1132</u>
14	<u>1125</u>	30	<u>1130</u>
15	<u>1129</u>	31	<u>1125</u>
16	<u>1130</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1994

DOCKET NO. 50-413
 UNIT NAME CATAWBA 1
 DATE 09/15/94
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

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
6-P	94- 8- 3	F	--	A	--		EB	TRANSF	PARTIAL LOSS OF COOLING TOWER FANS RESULTING FROM LOSS OF LOAD CENTER 1HTA

(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: 50-413

UNIT: Catawba 1

Date: 09/15/94

NARRATIVE SUMMARY

MONTH: August 1994

Catawba Unit 1 began the month of August operating at 100% full power. The unit commenced decreasing power on 08/03/94 at 1120 and held at 80% power from 1245 to 1352 due to partial loss of cooling tower fans resulting from loss of load center 1HTA. The unit returned to 100% full power on 08/03/94 at 1806 and operated at or near 100% full power the remainder of the month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 1
2. Scheduled next refueling shutdown: February 1995
3. Scheduled restart following refueling: April 1995

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 licence 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: 484
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, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346

OPERATING DATA REPORT

DOCKET NO 50-414

DATE September 15, 1994

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: August 1, 1994-August 31, 1994
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	5831.0	70440.0
12. Number Of Hours Reactor Was Critical	717.7	4241.9	54182.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	717.5	4165.2	53244.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2437430	13403393	170292432
17. Gross Electrical Energy Generated (MWH)	860531	4771037	60348296
18. Net Electrical Energy Generated (MWH)	816377	4497997	56788054
19. Unit Service Factor	96.4	71.4	75.6
20. Unit Availability Factor	96.4	71.4	75.6
21. Unit Capacity Factor (Using MDC Net)	97.2	68.3	71.2
22. Unit Capacity Factor (Using DER Net)	95.8	67.4	70.4
23. Unit Forced Outage Rate	3.6	2.0	9.1

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: September 01, 1994

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, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH August, 1994

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1143</u>	17	<u>1138</u>
2	<u>1142</u>	18	<u>1141</u>
3	<u>1099</u>	19	<u>1144</u>
4	<u>1135</u>	20	<u>1142</u>
5	<u>1138</u>	21	<u>1140</u>
6	<u>1146</u>	22	<u>1146</u>
7	<u>1147</u>	23	<u>1145</u>
8	<u>1146</u>	24	<u>1144</u>
9	<u>1132</u>	25	<u>1144</u>
10	<u>1139</u>	26	<u>1141</u>
11	<u>1139</u>	27	<u>1141</u>
12	<u>1139</u>	28	<u>1142</u>
13	<u>1139</u>	29	<u>1139</u>
14	<u>1136</u>	30	<u>1015</u>
15	<u>1140</u>	31	<u>0</u>
16	<u>1142</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1994DOCKET NO. 50-414UNIT NAME CATAWBA 2DATE 09/15/94COMPLETED BY R. A. WilliamsTELEPHONE (704)-382-5346

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
17-P	94- 8- 3	F	--	A	--		EB	TRANSF	PARTIAL LOSS OF COOLING TOWER FANS RESULTING FROM LOSS OF LOAD CENTER 1HTA
18-P	94- 8- 3	S	--	B	--		HB	VALVEX	TURBINE CONTROL VALVE MOVEMENT TEST
6	94- 8-30	F	26.48	A	3		EB	XXXXXX	REACTOR TRIP DUE TO SLIDING INCORRECT LINK

(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: 50-414

UNIT: Catawba 2

Date: 09/15/94

NARRATIVE SUMMARY

MONTH: August 1994

Catawba Unit 2 began the month of August operating at 100% full power. The unit commenced decreasing power on 08/03/94 at 1120 and held at 76% power from 1249 to 1352 due to partial loss of cooling tower fans resulting from loss of load center 1HTA. The held at 90% power from 1442 to 1504 for control valve movement test (test was not performed). The unit returned to 100% full power on 08/03/94 at 1833. The unit experienced an automatic reactor trip due to sliding incorrect link on 08/30/94 at 2131. The unit was in the outage the remainder of the month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 2
2. Scheduled next refueling shutdown: October 1995
3. Scheduled restart following refueling: November 1995

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 licence 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: 444
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, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346