

OPERATING DATA REPORT

DOCKET NO 50-413

DATE September 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: August 1, 1995-August 31, 1995
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	89184.0
12. Number Of Hours Reactor Was Critical	744.0	4879.3	69390.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	4784.2	68159.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2524638	15912164	222055595
17. Gross Electrical Energy Generated (MWH)	890554	5657346	78341096
18. Net Electrical Energy Generated (MWH)	843461	5345325	73668787
19. Unit Service Factor	100.0	82.1	76.4
20. Unit Availability Factor	100.0	82.1	76.4
21. Unit Capacity Factor (Using MDC Net)	100.4	81.2	72.9
22. Unit Capacity Factor (Using DER Net)	99.0	80.1	72.1
23. Unit Forced Outage Rate	0.0	0.9	8.5

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9509180208 950915  
PDR ADOCK 05000413  
R PDR

OPERATING DATA REPORT

DOCKET NO 50-413  
 UNIT Catawba 1  
 DATE September 15, 1995  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH August, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1134</u>	17	<u>1133</u>
2	<u>1134</u>	18	<u>1132</u>
3	<u>1133</u>	19	<u>1137</u>
4	<u>1132</u>	20	<u>1139</u>
5	<u>1133</u>	21	<u>1138</u>
6	<u>1131</u>	22	<u>1137</u>
7	<u>1134</u>	23	<u>1137</u>
8	<u>1139</u>	24	<u>1137</u>
9	<u>1138</u>	25	<u>1136</u>
10	<u>1136</u>	26	<u>1110</u>
11	<u>1134</u>	27	<u>1133</u>
12	<u>1134</u>	28	<u>1135</u>
13	<u>1131</u>	29	<u>1138</u>
14	<u>1129</u>	30	<u>1138</u>
15	<u>1128</u>	31	<u>1141</u>
16	<u>1128</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1995

DOCKET NO. 50-413  
 UNIT NAME CATAWBA 1  
 DATE 09/15/95  
 COMPLETED BY R. A. Williams  
 TELEPHONE (704)-382-5346

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
		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 - Same Source

DOCKET: 50 -413

UNIT: Catawba 1

Date: 09/15/95

#### NARRATIVE SUMMARY

MONTH: August 1995

Catawba Unit 1 began the month of August operating at 100% full power. The unit operated at or near 100% full power for the entire 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: May 1996
3. Scheduled restart following refueling: September 1996

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: 560
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 license capacity:  
September 2009

DUKE POWER COMPANY

DATE: September 15, 1995

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 50-414

DATE September 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: August 1, 1995-August 31, 1995
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	79200.0
12. Number Of Hours Reactor Was Critical	744.0	5494.6	62503.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5453.4	61514.9
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2518123	18423153	198122036
17. Gross Electrical Energy Generated (MWH)	886776	6521035	70220415
18. Net Electrical Energy Generated (MWH)	842279	6177430	66142983
19. Unit Service Factor	100.0	93.5	77.7
20. Unit Availability Factor	100.0	93.5	77.7
21. Unit Capacity Factor (Using MDC Net)	100.3	93.8	73.8
22. Unit Capacity Factor (Using DER Net)	98.9	92.5	72.9
23. Unit Forced Outage Rate	0.0	6.5	8.7
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - October 06, 1995 - 39 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, 1995  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH August, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1132</u>	17	<u>1131</u>
2	<u>1130</u>	18	<u>1129</u>
3	<u>1130</u>	19	<u>1133</u>
4	<u>1128</u>	20	<u>1134</u>
5	<u>1111</u>	21	<u>1133</u>
6	<u>1125</u>	22	<u>1132</u>
7	<u>1134</u>	23	<u>1134</u>
8	<u>1141</u>	24	<u>1135</u>
9	<u>1140</u>	25	<u>1133</u>
10	<u>1138</u>	26	<u>1133</u>
11	<u>1136</u>	27	<u>1127</u>
12	<u>1133</u>	28	<u>1134</u>
13	<u>1132</u>	29	<u>1136</u>
14	<u>1131</u>	30	<u>1134</u>
15	<u>1129</u>	31	<u>1135</u>
16	<u>1129</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1995

DOCKET NO. 50-414  
 UNIT NAME CATAWBA 2  
 DATE 09/15/95  
 COMPLETED BY R. A. Williams  
 TELEPHONE (704)-382-5346

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
		NO	SHUTDOWNS	OR		REDUCTION	S		

- (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: 09/15/95

#### NARRATIVE SUMMARY

MONTH: August 1995

Catawba Unit 2 began the month of August operating at 100% full power. The unit operated at or near 100% full power for the entire 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 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: 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 license capacity:  
September 2011

DUKE POWER COMPANY

DATE: September 15, 1995

Name of Contact: R. A. Williams

Phone: (704) - 382-5346