

# OPERATING DATA REPORT

## OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: April 1, 1996-April 30, 1996
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 May 15, 1996  
 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	719.0	2903.0	95016.0
12. Number Of Hours Reactor Was Critical	719.0	2832.1	75125.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	719.0	2811.9	73900.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2438791	9137169	241087428
17. Gross Electrical Energy Generated (MWH)	876406	3280136	85182947
18. Net Electrical Energy Generated (MWH)	832456	3104446	80149535
19. Unit Service Factor	100.0	96.9	77.8
20. Unit Availability Factor	100.0	96.9	77.8
21. Unit Capacity Factor (Using MDC Net)	102.6	94.7	74.5
22. Unit Capacity Factor (Using DER Net)	101.1	93.4	73.7
23. Unit Forced Outage Rate	0.0	3.1	8.0
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - June 13, 1996 - 46 days and Steam Generator Replacement - 53 days			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: \_\_\_\_\_
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

# OPERATING DATA REPORT

DOCKET NO 50-413  
UNIT Catamba I  
DATE May 15, 1996  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH April, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1159</u>
2	<u>1163</u>
3	<u>1161</u>
4	<u>1158</u>
5	<u>1153</u>
6	<u>1139</u>
7	<u>1161</u>
8	<u>1163</u>
9	<u>1164</u>
10	<u>1165</u>
11	<u>1164</u>
12	<u>1161</u>
13	<u>1158</u>
14	<u>1158</u>
15	<u>1154</u>
16	<u>1159</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1162</u>
18	<u>1160</u>
19	<u>1157</u>
20	<u>1155</u>
21	<u>1155</u>
22	<u>1153</u>
23	<u>1151</u>
24	<u>1162</u>
25	<u>1160</u>
26	<u>1156</u>
27	<u>1160</u>
28	<u>1158</u>
29	<u>1150</u>
30	<u>1155</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1996

DOCKET NO. 50-413

UNIT NAME CATAWBA 1DATE 05/15/96COMPLETED 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
		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 -413

UNIT: Catawba 1

Date: 05/15/96

#### NARRATIVE SUMMARY

MONTH: April, 1996

Catawba Unit 1 began the month of April 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: June 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: May 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

# OPERATING DATA REPORT

## OPERATING STATUS

DOCKET NO 50-414

DATE May 15, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Catawba 2
2. Reporting Period: April 1, 1996-April 30, 1996
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	719.0	2903.0	85032.0
12. Number Of Hours Reactor Was Critical	719.0	2660.3	66826.5
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	719.0	2622.1	65759.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2444916	8892539	212309077
17. Gross Electrical Energy Generated (MWH)	878593	3190349	75294716
18. Net Electrical Energy Generated (MWH)	834832	3028586	70940843
19. Unit Service Factor	100.0	90.3	77.3
20. Unit Availability Factor	100.0	90.3	77.3
21. Unit Capacity Factor (Using MDC Net)	102.8	92.4	73.8
22. Unit Capacity Factor (Using DER Net)	101.4	91.1	72.9
23. Unit Forced Outage Rate	0.0	9.7	8.4

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 50-414  
UNIT Catawba 2  
DATE May 15, 1996  
COMPLETED BY R.A. Williams  
TELEPHONE 704-382-5346

MONTH April, 1996

DAY      AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>1164</u>
2	<u>1166</u>
3	<u>1163</u>
4	<u>1160</u>
5	<u>1164</u>
6	<u>1166</u>
7	<u>1167</u>
8	<u>1165</u>
9	<u>1167</u>
10	<u>1168</u>
11	<u>1165</u>
12	<u>1161</u>
13	<u>1126</u>
14	<u>1160</u>
15	<u>1157</u>
16	<u>1166</u>

DAY      AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>1168</u>
18	<u>1164</u>
19	<u>1161</u>
20	<u>1158</u>
21	<u>1157</u>
22	<u>1156</u>
23	<u>1155</u>
24	<u>1169</u>
25	<u>1163</u>
26	<u>1159</u>
27	<u>1164</u>
28	<u>1161</u>
29	<u>1151</u>
30	<u>1158</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1996

DOCKET NO. 50-414

UNIT NAME CATAWBA 2DATE 05/15/95COMPLETED BY R. A. WilliamsTELEPHONE (704)-382-5346

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM 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: 05/15/96

#### NARRATIVE SUMMARY

MONTH: April, 1996

Catawba Unit 2 began the month of April 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: March 1997
3. Scheduled restart following refueling: May 1997

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: 524
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: May 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346