

OPERATING DATA REPORT

DOCKET NO 50-413  
 DATE April 15, 1996  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: March 1, 1996-March 31, 1996
3. Licensed Thermal Power (MMt): 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	2184.0	94297.0
12. Number Of Hours Reactor Was Critical	744.0	2113.1	74406.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2092.9	73181.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2515908	6698378	238648637
17. Gross Electrical Energy Generated (MWH)	906338	2403730	84306541
18. Net Electrical Energy Generated (MWH)	860184	2271990	79317079
19. Unit Service Factor	100.0	95.8	77.6
20. Unit Availability Factor	100.0	95.8	77.6
21. Unit Capacity Factor (Using MDC Net)	102.4	92.1	74.3
22. Unit Capacity Factor (Using DER Net)	101.0	90.8	73.5
23. Unit Forced Outage Rate	0.0	4.2	8.1
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling - June 13, 1996 - 99 days</u>			

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 April 15, 1996  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH March, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>1157</u>	17	<u>1156</u>
2	<u>1153</u>	18	<u>1159</u>
3	<u>1155</u>	19	<u>1159</u>
4	<u>1161</u>	20	<u>1161</u>
5	<u>1158</u>	21	<u>1161</u>
6	<u>1156</u>	22	<u>1162</u>
7	<u>1157</u>	23	<u>1163</u>
8	<u>1158</u>	24	<u>1162</u>
9	<u>1160</u>	25	<u>1158</u>
10	<u>1161</u>	26	<u>1157</u>
11	<u>1160</u>	27	<u>1161</u>
12	<u>1163</u>	28	<u>1163</u>
13	<u>1163</u>	29	<u>1162</u>
14	<u>1160</u>	30	<u>1161</u>
15	<u>1142</u>	31	<u>1162</u>
16	<u>1071</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-413  
 UNIT NAME CATAWBA 1  
 DATE 04/15/96  
 COMPLETED BY R. A. Williams  
 TELEPHONE (704)-382-5346

REPORT MONTH March 1996

NO.	DATE	(1)	DURATION HOURS	(2)	(3)	LICENSE EVENT REPORT NO.	(4)	(5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		TYPE		REASON	METHOD OF SHUT DOWN R/X		SYS- TEM CODE	COMPONENT CODE	
		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: 04/15/96

### NARRATIVE SUMMARY

MONTH: March, 1996

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

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 59-414  
 DATE April 15, 1996  
 COMPLETED BY R. F. Williams  
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: March 1, 1996-March 31, 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	744.0	2184.0	84313.0
12. Number Of Hours Reactor Was Critical	744.0	1941.3	66107.5
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	1903.1	65040.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWh)	2531429	6447623	209864161
17. Gross Electrical Energy Generated (MWh)	909459	2311756	74416123
18. Net Electrical Energy Generated (MWh)	866070	2193754	70106011
19. Unit Service Factor	100.0	87.1	77.1
20. Unit Availability Factor	100.0	87.1	77.1
21. Unit Capacity Factor (Using MDC Net)	103.1	89.0	73.5
22. Unit Capacity Factor (Using DER Net)	101.7	87.7	72.6
23. Unit Forced Outage Rate	0.0	12.9	9.0
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):

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

OPERATING DATA REPORT

DOCKET NO 50-414  
 UNIT Catawba 2  
 DATE April 15, 1996  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-382-5346

MONTH March, 1996

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>1166</u>	17	<u>1161</u>
2	<u>1167</u>	18	<u>1165</u>
3	<u>1167</u>	19	<u>1161</u>
4	<u>1166</u>	20	<u>1166</u>
5	<u>1161</u>	21	<u>1169</u>
6	<u>1159</u>	22	<u>1164</u>
7	<u>1160</u>	23	<u>1167</u>
8	<u>1165</u>	24	<u>1165</u>
9	<u>1166</u>	25	<u>1160</u>
10	<u>1167</u>	26	<u>1162</u>
11	<u>1164</u>	27	<u>1167</u>
12	<u>1166</u>	28	<u>1167</u>
13	<u>1165</u>	29	<u>1165</u>
14	<u>1162</u>	30	<u>1166</u>
15	<u>1157</u>	31	<u>1166</u>
16	<u>1160</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-414  
 UNIT NAME CATAWBA 2  
 DATE 04/15/96  
 COMPLETED BY R. A. Williams  
 TELEPHONE (704)-382-5346

REPORT MONTH March 1996

N O .	DATE	(1)	DURATION HOURS	(2)	(3)	LICENSE EVENT REPORT NO.	(4)	(5)	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		T Y P E		R E A S O N	M E T H O D O F S H U T D O W N R / X		S Y S - T E M C O D E	C O M P O N E N T C O D E	
		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- 414

UNIT: Catawba 2

Date: 04/15/96

#### NARRATIVE SUMMARY

MONTH: March, 1996

Catawba Unit 2 began the month of March 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: <u>193</u>
(b)	in the spent fuel pool: <u>524</u>
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: April 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346