QPERATING STATUS 1. Unit Name: Catawba 1	DOCKET NO 50-413 DATE April 15, 1996 COMPLETED BY R.A. Williams TELEPHONE 704-382-5346				
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. Kaximum Dependable Capacity (Net MWe): 1129 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Sive Reasons:	(Gr 145 fac	Notes *Nameplate Rating (Bross MWe) calculated as 1450.000 MVA x .90 power factor per Page iii, NURE6-0020.			
9. Power Level To Which Restricted, If Any (Net MWe): 10. Reason For Restrictions, If any:					
	This Month	Yrto-Date	Cumulative		
11. Hours In Reporting Period 12. Number Of Hours Reactor Was Critical	744.0 744.0	2184.0	94297.0 74406.7		
13. Reactor Reserve Shutdown Hours	0	0	**()**		
14. Hours Generator On-Line	744.0	2092.9	73181.6		
15. Unit Reserve Shutdown Hours	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 100.0	2271990 95.8	79317079 77.6		
19. Unit Service Factor 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 & Months (Type, Date, and Duration of Each): Refueling - June 13, 1996 - 99 days					
25 To Chut Days At Cod Of Conact Design Estimated Data of Startus.					
25. If Shut Down At End Of Report Period. Estimated Date of Startup: 25. Units In Test Status (Prior to Commercial Operation):		Forecast	Achieved		
INITIAL CRITICALITY					
INITIAL ELECTRICITY			-		
COMMERCIAL OPERATION			And of Street, or property services		

DOCKET NO 50-413

UNIT Catawba 1

DATE April 15, 1996

COMPLETED BY R.A. Millians

TELEPHONE 704-382-5346

1 1157 17 2 1153 18 3 1155 19 4 1161 20 5 1158 21 6 1156 22 7 1157 23 8 1158 24 9 1160 25 10 1161 26 11 1160 27 12 1163 28 13 1163 29	DAY	AVERAGE DAILY POWER LEVEL (NWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
3 1155 19 4 1161 20 5 1158 21 6 1156 22 7 1157 23 8 1158 24 9 1160 25 10 1161 26 11 1160 27 12 1163 28 13 1163 29	1	1157	17	1156
4 1161 20 5 1158 21 6 1156 22 7 1157 23 8 1158 24 9 1160 25 10 1161 26 11 1160 27 12 1163 28 13 1163 29	5	1153	18	1159
5 1158 21 6 1156 22 7 1157 23 8 1158 24 9 1160 25 10 1161 26 11 1160 27 12 1163 28 13 1163 29	3	1155	19	1159
6 1156 22 7 1157 23 8 1158 24 9 1160 25 10 1161 26 11 1160 27 12 1163 28 13 1163 29	4	1161	50	1161
7 1157 23 8 1158 24 9 1160 25 10 1161 26 11 1160 27 12 1163 28 13 1163 29	5	1158	21	1161
8 1158 24 9 1160 25 10 1161 26 11 1160 27 12 1163 28 13 1163 29	6	1156	55	1162
9 1160 25	7	1157	23	1163
10 1161 26 11 1160 27 12 1163 28 13 1163 29	8	1158	24	1162
11 1160 27 12 1163 28 13 1163 29	9	1160	25	1158
12 <u>1163</u> 28 13 <u>1163</u> 29	10	1161	56	1157
13 1163 29	11	1160	27	1161
	12	1163	28	1163
14 1140 30	13	1163	29	1162
17 1100 30	14	1160	30	1161
15 1142 31	15	1142	31	1162

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-413 UNIT NAME CATAWBA I DATE 04/15/96
COMPLETED BY R. A. Williams
TELEPHONE (704)-382-5346 REPORT MONTH March 1996

N O	DATE	(1) T Y P E	DURATION HOURS	(2) REASON	(3) MET- HOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		NO	SHUTDOWNS	OR		REDUCTION	S		

F Forced S Scheduled

Reason:

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)

Method:

1-Manual 2-Manual Scram 3-Automatic Scram 4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets For Licensee Event Report (LER) File (NUREG-0161)

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

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.
- 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

- Present licensed fuel pool capacity: <u>1418</u>
 Size of requested or planned increase: ---
- 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 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 Las Report. Give Reasons:	Note (Gr 145 fac t NURI		ating ted as power
9. Power Level To Which Restricted, If Any (Net MWe): 10. Reason For Restrictions, If any:	-		
	This Month	Yrto-Date	Cumulative
11. Hours In Reporting Period 12. Number Of Hours Reactor was Critical 13. Reactor Reserve Shutdown Hours	744.0 744.0 0	2184.0 1941.3	84313.0 66107.5 0
14. Hours Generator On-Line 15. Unit Reserve Shutdown Hours	744.0	1903.1	65040.7
16. Gross Thermal Energy Generated (MWH) 17. Gross Electrical Energy Generated (MWH) 18. Net Electrical Energy Generated (MWH) 19. Unit Service Factor	2531429 909459 866070 100.0	6447623 2311756 2193754 87.1	209864161 74416123 70106011 77.1
20. Unit Availability Factor 21. Unit Capacity Factor (Using MDC Net) 22. Unit Capacity Factor (Using DER Net)	100.0 103.1 101.7	87.1 89.0 87.7	77.1 73.5 72.6
23. Unit Forced Outage Rate 24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None	0.0	12.9	9.0
25. If Shut Bown 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			

DOCKET NO 50-414

UNIT Catamba 2

DATE April 15, 1796

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1 1166 17 1161 2 1167 18 1165 3 1167 19 1161 4 1166 20 1166 5 1161 21 1169 6 1159 22 1164 7 1160 23 1167 8 1165 24 1165 9 1166 25 1160 10 1167 26 1162 11 1164 27 1167 12 1166 28 1167 13 1165 29 1165 14 1162 30 1166 15 1157 31 1166	1167 18 1165 1167 19 1161 1166 20 1166 1161 21 1169 1159 22 1164 1160 23 1167 1165 24 1165 1166 25 1160 1167 26 1162 1164 27 1167 1166 28 1167 1165 29 1165	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (NWe-Net)
3 1167 19 1161 4 1166 20 1166 5 1161 21 1169 6 1159 22 1164 7 1160 23 1167 8 1165 24 1165 9 1166 25 1160 10 1167 26 1162 11 1164 27 1167 12 1166 28 1167 13 1165 29 1165 14 1162 30 1166	1167 19 1161 1166 20 1166 1161 21 1169 1159 22 1164 1150 23 1167 1165 24 1165 1166 25 1160 1167 26 1162 1164 27 1167 1165 29 1165 1168 30 1166 1157 31 1166	1	1166	17	1161
4 1166 80 1166 5 1161 21 1169 6 1159 22 1164 7 1160 23 1167 8 1165 24 1165 9 1166 25 1160 10 1167 26 1168 11 1164 27 1167 12 1166 28 1167 13 1165 29 1165 14 1162 30 1166	1166 20 1166 1161 21 1169 1159 22 1164 1160 23 1167 1165 24 1165 1166 25 1160 1167 26 1162 1164 27 1167 1165 28 1167 1165 29 1165 1162 30 1166 1157 31 1166	5	1167	18	1165
5 1161 21 1169 6 1159 22 1164 7 1160 23 1167 8 1165 24 1165 9 1166 25 1160 10 1167 26 1162 11 1164 27 1167 12 1166 28 1167 13 1165 29 1165 14 1162 30 1166	1161 21 1169 1159 22 1164 1160 23 1167 1165 24 1165 1166 25 1160 1167 26 1162 1164 27 1167 1165 28 1167 1165 29 1165 1162 30 1166 1157 31 1166	3	1167	19	1161
6 1159 22 1164 7 1160 23 1167 8 1165 24 1165 9 1166 25 1160 10 1167 26 1162 11 1164 27 1167 12 1166 28 1167 13 1165 29 1165 14 1162 30 1166	1159 22 1164 1160 23 1167 1165 24 1165 1166 25 1160 1167 26 1162 1164 27 1167 1165 28 1167 1165 29 1165 1162 30 1166 1157 31 1166	4	1166	50	1166
7 1160 23 1167 8 1165 24 1165 9 1166 25 1160 10 1167 26 1162 11 1164 27 1167 12 1166 28 1167 13 1165 29 1165 14 1162 30 1166	1160 23 1167 1165 24 1165 1166 25 1160 1167 26 1162 1164 27 1167 1165 28 1167 1165 29 1165 1162 30 1166 1157 31 1166	5	1161	21	1169
8 1165 24 1165 9 1166 25 1160 10 1167 26 1162 11 1164 27 1167 12 1166 28 1167 13 1165 29 1165 14 1162 30 1166	1165 24 1165 1166 25 1160 1167 26 1162 1164 27 1167 1165 28 1167 1165 29 1165 1162 30 1166 1157 31 1166	6	1159	22	1164
9 1166 25 1160 10 1167 26 1162 11 1164 27 1167 12 1166 28 1167 13 1165 29 1165 14 1162 30 1166	1166 25 1160 1167 26 1162 1164 27 1167 1166 28 1167 1165 29 1165 1162 30 1166 1157 31 1166	7	1160	23	1167
10 1167 26 1162 11 1164 27 1167 12 1166 28 1167 13 1165 29 1165 14 1162 30 1166	1167 26 1162 1164 27 1167 1166 28 1167 1165 29 1165 1162 30 1166 1157 31 1166	8	1165	24	1165
11 1164 27 1167 12 1166 28 1167 13 1165 29 1165 14 1162 30 1166	1164 27 1167 1166 28 1167 1165 29 1165 1162 30 1166 1157 31 1166	9	1166	25	1160
12 1166 28 1167 13 1165 29 1165 14 1162 30 1166	1166 28 1167 1165 29 1165 1162 30 1166 1157 31 1166	10	1167	26	1162
13 <u>1165</u> 29 <u>1165</u> 14 <u>1162</u> 30 <u>1166</u>	1165 29 1165 1162 30 1166 1157 31 1166	11	1164	27	1167
14 1162 30 1166	1162 30 1166 1157 31 1166	15	1166	28	1167
	1157 31 1166	13	1165	29	1165
15 1157 31 1166		14	1162	30	1166
1100	1160	15	1157	31	1166

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) T Y P E	DURATION HOURS	(2) REASON	(3) MET- HOD OF SHUT DOWN R/X	LICENSE EVENT REPORT NO.	(4) SYS- TEM CODE	(5) COMPONENT	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
and the construction			NO	SHUTDOWNS	OR		REDUCTION	S		
									The state of the s	
-										
1										

(1) F Forced S Scheduled

Reason:

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)

Method:

1-Manual 2-Manual Scram 3-Automatic Scram 4-Other (Explain)

Exhibit G - Instructions for Preparation of Data Entry Sheets For Licensee Event Report (LER) File (NUREG-0161)

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

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.
- Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures).
- Number of Fuel assemblies

(a) in the core: 193

(b) in the spent fuel pool: 524

- Present licensed fuel pool capacity: 1418
 Size of requested or planned increase: ---
- Projected date of last refueling which can be accommodated by present license capacity: <u>September 2011</u>

DUKE POWER COMPANY

DATE: April 15, 1996

Name of Contact:

R. A. Williams

Phone: (704) - 382-5346