

OPERATING DATA REPORT

DOCKET NO 50-413

DATE February 15, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: January 1, 1996-January 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	744.0	92857.0
12. Number Of Hours Reactor Was Critical	673.1	673.1	72966.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	652.9	652.9	71741.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2094050	2094050	234044309
17. Gross Electrical Energy Generated (MWH)	749596	749598	82652409
18. Net Electrical Energy Generated (MWH)	706503	706503	77751592
19. Unit Service Factor	87.8	87.8	77.3
20. Unit Availability Factor	87.8	87.8	77.3
21. Unit Capacity Factor (Using MDC Net)	84.1	84.1	73.9
22. Unit Capacity Factor (Using DER Net)	82.9	82.9	73.1
23. Unit Forced Outage Rate	12.2	12.2	8.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - June 01, 1996 - 99 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	_____	_____

9602220106 960215
PDR ADOCK 05000413
R PDR

OPERATING DATA REPORT

DOCKET NO 50-413
 UNIT Catawba 1
 DATE February 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH January, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1162</u>	17	<u>1141</u>
2	<u>1162</u>	18	<u>997</u>
3	<u>1163</u>	19	<u>516</u>
4	<u>1164</u>	20	<u>777</u>
5	<u>725</u>	21	<u>1157</u>
6	<u>0</u>	22	<u>1160</u>
7	<u>0</u>	23	<u>1161</u>
8	<u>0</u>	24	<u>1157</u>
9	<u>152</u>	25	<u>1162</u>
10	<u>876</u>	26	<u>1161</u>
11	<u>1145</u>	27	<u>1160</u>
12	<u>1155</u>	28	<u>1165</u>
13	<u>1161</u>	29	<u>1164</u>
14	<u>1160</u>	30	<u>1164</u>
15	<u>1159</u>	31	<u>1163</u>
16	<u>1159</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-413
 UNIT NAME CATAWBA 1
 DATE 02/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH January 1996

NO.	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	
1-P	96- 1- 5	F	--	D	--		IA	CKTEKR	REACTOR TRIP BREAKER TESTING VOLTAGE CRITERION NOT MET
1	96- 1- 5	F	91.08	D	1		IA	CKTBKR	REACTOR TRIP BREAKER TESTING VOLTAGE CRITERION NOT MET
2-P	96- 1- 9	F	--	H	--		RC	FUELXX	EVALUATE QUADRANT POWER TILT RATIO
3-P	96- 1- 9	F	--	A	--		HH	PUMPXX	'1B' FEEDWATER PUMP WIRING REPAIRS
4-P	96- 1-10	F	--	A	--		HH	PUMPXX	'1B' FEEDWATER PUMP WIRING REPAIRS
5-P	96- 1-18	F	--	A	--		HH	PUMPXX	'1A' FEEDWATER PUMP

(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: 02/15/96

NARRATIVE SUMMARY

MONTH: January, 1996

Catawba Unit 1 began the month of January operating at 100% full power. The unit operated at or near 100% full power until 01/05/96 at 1330, when the unit began decreasing power due to reactor trip breaker testing voltage criterion not being met per technical specification action statement. The unit was removed from service on 01/05/96 at 1700 due to reactor trip breaker testing voltage criterion not being met. The unit was placed on-line 01/09/96 at 1205. The unit held at 48% power from 1745 to 2305 to evaluate quadrant power tilt ratio greater than technical specification limit for operation above 50% full power. During power escalation, the unit held at 52% power on 01/09/96 from 2330 to 01/10/96 at 0142 and from 0215 to 0335 at 60% power due to feedwater pump '1B'. The unit returned to 100% full power on 01/11/96 at 0535 and operated at or near 100% power until 01/18/96 at 1537 when the unit began decreasing power and held from 2055 to 01/20/96 at 1050 due to feedwater pump '1A' wiring repairs. The unit returned to 100% full power on 01/20/96 at 2205 and operated at or near 100% 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: 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: February 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 50-414

DATE February 15, 1996

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: January 1, 1996-January 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	744.0	82873.0
12. Number Of Hours Reactor Was Critical	744.0	744.0	64910.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	744.0	63881.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2528638	2528638	205945176
17. Gross Electrical Energy Generated (MWH)	909424	909424	73013791
18. Net Electrical Energy Generated (MWH)	865470	865470	68777727
19. Unit Service Factor	100.0	100.0	77.1
20. Unit Availability Factor	100.0	100.0	77.1
21. Unit Capacity Factor (Using MDC Net)	103.0	103.0	73.4
22. Unit Capacity Factor (Using DER Net)	101.6	101.6	72.5
23. Unit Forced Outage Rate	0.0	0.0	8.8

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

MONTH January, 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>1165</u>	17	<u>1165</u>
2	<u>1166</u>	18	<u>1111</u>
3	<u>1166</u>	19	<u>1157</u>
4	<u>1169</u>	20	<u>1164</u>
5	<u>1166</u>	21	<u>1167</u>
6	<u>1161</u>	22	<u>1167</u>
7	<u>1162</u>	23	<u>1165</u>
8	<u>1162</u>	24	<u>1160</u>
9	<u>1169</u>	25	<u>1167</u>
10	<u>1168</u>	26	<u>1165</u>
11	<u>1168</u>	27	<u>1162</u>
12	<u>1163</u>	28	<u>1166</u>
13	<u>1164</u>	29	<u>1165</u>
14	<u>1166</u>	30	<u>1166</u>
15	<u>1164</u>	31	<u>1166</u>
16	<u>1166</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-414
 UNIT NAME CATAWBA 2
 DATE 02/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH January 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- 414

UNIT: Catawba 2

Date: 02/15/96

NARRATIVE SUMMARY

MONTH: January, 1996

Catawba Unit 2 began the month of January operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A. Williams
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