

OPERATING DATA REPORT

DOCKET NO 50-413
 DATE January 13, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: December 1, 1995-December 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	8760.0	92113.0
12. Number Of Hours Reactor Was Critical	744.0	7782.1	72293.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	7713.2	71088.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2518601	25806828	231950259
17. Gross Electrical Energy Generated (MWH)	907150	9219061	81902811
18. Net Electrical Energy Generated (MWH)	860607	8721627	77045089
19. Unit Service Factor	100.0	88.1	77.2
20. Unit Availability Factor	100.0	88.1	77.2
21. Unit Capacity Factor (Using MDC Net)	102.5	88.2	73.8
22. Unit Capacity Factor (Using DER Net)	101.0	87.0	73.1
23. Unit Forced Outage Rate	0.0	0.5	8.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling - June 01, 1996 - 100 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 January 15, 1995
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH December, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>1162</u>	17	<u>1140</u>
2	<u>1162</u>	18	<u>1130</u>
3	<u>1162</u>	19	<u>1131</u>
4	<u>1160</u>	20	<u>1122</u>
5	<u>1162</u>	21	<u>1154</u>
6	<u>1161</u>	22	<u>1166</u>
7	<u>1164</u>	23	<u>1166</u>
8	<u>1166</u>	24	<u>1167</u>
9	<u>1165</u>	25	<u>1166</u>
10	<u>1166</u>	26	<u>1166</u>
11	<u>1164</u>	27	<u>1165</u>
12	<u>1163</u>	28	<u>1166</u>
13	<u>1162</u>	29	<u>1166</u>
14	<u>1160</u>	30	<u>1166</u>
15	<u>1125</u>	31	<u>1164</u>
16	<u>1118</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-413
 UNIT NAME CATAWBA 1
 DATE 01/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH December 1995

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 (LEP.)
 File (NUREG-0161)

- (5)
 Exhibit I - Same Source

DOCKET: 50 -413

UNIT: Catawba 1

Date: 01/15/96

NARRATIVE SUMMARY

MONTH: December 1995

Catawba Unit 1 began the month of December 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: January 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 50-414
 DATE January 15, 1996
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: December 1, 1995-December 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	8760.0	82129.0
12. Number Of Hours Reactor Was Critical	744.0	7156.9	64166.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	7076.3	63137.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2385752	23717655	203416538
17. Gross Electrical Energy Generated (MWH)	856005	8404987	72104367
18. Net Electrical Energy Generated (MWH)	812499	7946704	67912257
19. Unit Service Factor	100.0	80.8	76.9
20. Unit Availability Factor	100.0	80.8	76.9
21. Unit Capacity Factor (Using MDC Net)	96.7	80.3	73.1
22. Unit Capacity Factor (Using DER Net)	95.4	79.2	72.2
23. Unit Forced Outage Rate	0.0	9.1	8.9
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 January 15, 1995
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH December, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL (MWe-Net)</u>
1	<u>262</u>	17	<u>1168</u>
2	<u>638</u>	18	<u>1169</u>
3	<u>689</u>	19	<u>1167</u>
4	<u>911</u>	20	<u>1169</u>
5	<u>1145</u>	21	<u>1168</u>
6	<u>1147</u>	22	<u>1169</u>
7	<u>1167</u>	23	<u>1170</u>
8	<u>1170</u>	24	<u>1170</u>
9	<u>1166</u>	25	<u>1169</u>
10	<u>1169</u>	26	<u>1169</u>
11	<u>1167</u>	27	<u>1169</u>
12	<u>1168</u>	28	<u>1169</u>
13	<u>1112</u>	29	<u>1169</u>
14	<u>1162</u>	30	<u>1169</u>
15	<u>1087</u>	31	<u>1168</u>
16	<u>1160</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-414
 UNIT NAME CATAWBA 2
 DATE 01/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH December 1995

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
6-P	95-12- 1	F	--	A	--		CG	VALVEX	VOLUME CONTROL VALVE REPAIRED
7-P	95-12- 1	S	--	B	--		IA	INSTRU	POWER ESCALATION TESTING
8-P	95-12- 1	S	--	B	--		HB	VALVEX	TURBINE CONTROL VALVE MOVEMENT TESTING
9-P	95-12- 1	S	--	B	--		IA	INSTRU	POWER ESCALATION TESTING
10-P	95-12- 1	F	--	A	--		HJ	PUMPXX	'C' HEATER DRAIN PUMP
11-P	95-12- 2	F	--	A	--		HH	PUMPXX	REPAIR '2B' 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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-414
 UNIT NAME CATAWBA 2
 DATE 01/15/96
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

REPORT MONTH December 1995

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
12-P	95-12- 4	S	--	B	--		HA	ZZZZZZ	UNIT LOAD TRANSIENT TEST
13-P	95-12- 4	S	--	B	--		IF	INSTRU	DELTA T CALIBRATION
14-P	95-12- 4	F	--	A	--		HA	TURBIN	HIGH TURBINE BEARING VIBRATION

- (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
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 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: 01/15/96

NARRATIVE SUMMARY

MONTH: December 1995

Catawba Unit 2 began the month of December operating at approximately 10% full power. The unit decreased power and held at 9% power on 12/01/95 from 0015 to 0023 due to volume control valve repair. The unit held at 20% power from 0229 to 0243 due to power escalation testing. The unit held at 23% power from 0345 to 0445 due to turbine control valve movement testing. On 12/01/95 from 0748 to 1320 the unit held at 30% power due to power escalation testing. The unit held at 47% power from 1955 to 2238 to place 'C' heater drain pump and '2B' feedwater pump in service. On 12/02/95 from 0601 to 12/03/95 at 1736 the unit held at 56% power to repair '2B' feedwater pump. On 12/04/95 from 0032 to 0348 the unit held due to unit load transient test and from 0925 to 1035 the unit held due to delta T calibration at 75% power. The unit held at 79% power from 1220 to 1340 due to high turbine bearing vibration. The unit returned to 100% full power on 12/07/95 at 0041 and operated at or near 100% full power the remainder of the month.

Prepared by: R. A. Williams
Telephone: (704) - 382-5345

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 2
2. Scheduled next refueling shutdown: March 1997
3. Scheduled restart following refueling: April 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: January 15, 1996

Name of Contact: R. A. Williams

Phone: (704) - 382-5346