

OPERATING DATA REPORT

DOCKET NO 50-413

DATE November 15, 1994

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: October 1, 1994-October 31, 1994
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	745.0	7296.0	81889.0
12. Number Of Hours Reactor Was Critical	745.0	7269.6	63047.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	745.0	7258.1	61911.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2482508	23979707	201222243
17. Gross Electrical Energy Generated (MWH)	887362	8548941	70913076
18. Net Electrical Energy Generated (MWH)	841276	8097970	66642599
19. Unit Service Factor	100.0	99.5	75.6
20. Unit Availability Factor	100.0	99.5	75.6
21. Unit Capacity Factor (Using MDC Net)	100.0	98.3	71.8
22. Unit Capacity Factor (Using DER Net)	98.6	96.9	71.1
23. Unit Forced Outage Rate	0.0	0.5	9.2

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling - February 11, 1995 - 53 days

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
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 TELEPHONE 704-382-5346

MONTH October, 1994

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1132</u>
2	<u>1128</u>
3	<u>1130</u>
4	<u>1138</u>
5	<u>1138</u>
6	<u>1136</u>
7	<u>1135</u>
8	<u>1122</u>
9	<u>1116</u>
10	<u>1135</u>
11	<u>1140</u>
12	<u>1140</u>
13	<u>1135</u>
14	<u>1133</u>
15	<u>1135</u>
16	<u>1129</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1124</u>
18	<u>1125</u>
19	<u>1122</u>
20	<u>1121</u>
21	<u>1125</u>
22	<u>1121</u>
23	<u>1120</u>
24	<u>1124</u>
25	<u>1123</u>
26	<u>1114</u>
27	<u>1122</u>
28	<u>1140</u>
29	<u>1136</u>
30	<u>1131</u>
31	<u>1125</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1994

DOCKET NO. 50-413
 UNIT NAME CATAWBA 1
 DATE 11/15/94
 COMPLETED BY R. A. Williams
 TELEPHONE (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: 11/15/94

NARRATIVE SUMMARY

MONTH: October 1994

Catawba Unit 1 began the month of October 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: February 1995
3. Scheduled restart following refueling: April 1995

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 licence 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: 484
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 licensed capacity: September 2009

DUKE POWER COMPANY

DATE: November 15, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5345

OPERATING DATA REPORT

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: October 1, 1994-October 31, 1994
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 50-414
 DATE November 15, 1994
 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	745.0	7296.0	71905.0
12. Number Of Hours Reactor Was Critical	713.3	5604.4	55545.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	707.9	5517.9	54597.4
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2374036	17844820	174533859
17. Gross Electrical Energy Generated (MWH)	845970	6349888	61927147
18. Net Electrical Energy Generated (MWH)	802888	5991345	58281402
19. Unit Service Factor	95.0	75.6	75.9
20. Unit Availability Factor	95.0	75.6	75.9
21. Unit Capacity Factor (Using MDC Net)	95.4	72.7	71.6
22. Unit Capacity Factor (Using DER Net)	94.1	71.7	70.8
23. Unit Forced Outage Rate	5.0	3.4	9.1
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

Forecast	Achieved
_____	_____
_____	_____
_____	_____

OPERATING DATA REPORT

DOCKET NO 50-414
UNIT Catawba 2
DATE November 15, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH October, 1994

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>1149</u>	17	<u>1153</u>
2	<u>1147</u>	18	<u>449</u>
3	<u>1151</u>	19	<u>0</u>
4	<u>1158</u>	20	<u>719</u>
5	<u>1157</u>	21	<u>1152</u>
6	<u>1155</u>	22	<u>1149</u>
7	<u>1154</u>	23	<u>1148</u>
8	<u>1150</u>	24	<u>1154</u>
9	<u>1144</u>	25	<u>1152</u>
10	<u>1152</u>	26	<u>1156</u>
11	<u>1155</u>	27	<u>1159</u>
12	<u>1154</u>	28	<u>1157</u>
13	<u>1150</u>	29	<u>1154</u>
14	<u>1147</u>	30	<u>1148</u>
15	<u>1150</u>	31	<u>1143</u>
16	<u>1153</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1994

DOCKET NO. 50-414
 UNIT NAME CATAWBA 2
 DATE 11/15/94
 COMPLETED BY R. A. Williams
 TELEPHONE (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
8	94-10-18	F	37.12	B	3		IA	CONNERA	REACTOR TRIP SIGNAL GENERATED WHILE PERFORMING "B" TRAIN REACTOR TRIP TESTING
22-P	94-10-20	S	--	B	--		HB	VALVEX	MAIN TURBINE CONTROL VALVE MOVEMENT TESTING

(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
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 File (NUREG-0161)

(5)
 Exhibit I - Same Source

DOCKET: 50-414

UNIT: Catawba 2

Date: 11/15/94

NARRATIVE SUMMARY

MONTH: October 1994

Catawba Unit 2 began the month of October operating at 100% full power. The unit experienced a reactor trip on 10/18/94 at 0956 due to a reactor trip signal generated while performing "B" train reactor trip testing. The unit returned to service on 10/19/94 at 2303. During power escalation, the unit held at 27% power on 10/20/94 from 0404 to 0435 due to main turbine control valve movement testing. The unit returned to 100% full power on 10/21/94 at 2215 and operated at or near 100% full power the remainder of the 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: September 1995
3. Scheduled restart following refueling: November 1995

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 licence 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: 444
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 licensed capacity: September 2011

DUKE POWER COMPANY

DATE: November 15, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346