

OPERATING DATA REPORT

DOCKET NO 50-414

DATE June 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: May 1, 1995-May 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	3623.0	76992.0
12. Number Of Hours Reactor Was Critical	709.0	3286.6	60295.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	686.2	3245.4	59306.9
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2291911	10959113	190657996
17. Gross Electrical Energy Generated (MWH)	808548	3888063	67587443
18. Net Electrical Energy Generated (MWH)	764871	3676619	63642172
19. Unit Service Factor	92.2	89.6	77.0
20. Unit Availability Factor	92.2	89.6	77.0
21. Unit Capacity Factor (Using MDC Net)	91.1	89.9	73.1
22. Unit Capacity Factor (Using DER Net)	89.8	88.6	72.2
23. Unit Forced Outage Rate	7.8	10.4	8.9
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - October 06, 1995 - 39 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 50-414
UNIT Catamba 2
DATE June 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH May, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>
2	<u>0</u>
3	<u>17v</u>
4	<u>1089</u>
5	<u>1149</u>
6	<u>1147</u>
7	<u>1146</u>
8	<u>1139</u>
9	<u>1138</u>
10	<u>1132</u>
11	<u>1135</u>
12	<u>1141</u>
13	<u>1139</u>
14	<u>1136</u>
15	<u>1133</u>
16	<u>1137</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>1129</u>
18	<u>1131</u>
19	<u>1134</u>
20	<u>1145</u>
21	<u>1142</u>
22	<u>1135</u>
23	<u>1133</u>
24	<u>1132</u>
25	<u>1129</u>
26	<u>1129</u>
27	<u>1130</u>
28	<u>1140</u>
29	<u>1136</u>
30	<u>1138</u>
31	<u>1144</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1995

DOCKET NO. 50-414
 UNIT NAME CATAWBA 2
 DATE 06/15/95
 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
4	95- 5- 1	F	14.95	A	--		CH	HTEXCH	REACTOR TRIP DUE TO LO LO STEAM GENERATOR FEEDWATER LEVEL
5	95- 5- 1	F	42.85	A	3		HH	PUMPXX	LOSS OF FEEDWATER PUMP FLOW
3-P	95- 5- 3	F	--	A	--		HH	VALVEX	LO FEEDWATER ISOLATION VALVE TEMPERATURE

(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: 06/15/95

NARRATIVE SUMMARY

MONTH: May 1995

Catawba Unit 2 began the month of May in an outage due to lo-lo '2B' steam generator feedwater level. The unit was placed on-line 05/01/95 at 1457. At 14% power the unit experienced a reactor trip due to loss of feedwater flow at 1603. The unit was placed on-line on 05/03/95 at 1054. During power escalation, the unit held at 20% power from 1200 to 1550 due to lo feedwater isolation valve temperature. The unit returned to 100% full power on 05/04/95 at 1344 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: October 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: 441
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: June 15, 1995

Name of Contact: R. A. Williams

Phone: (704)-382-5346

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-413

DATE June 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Catawba 1
2. Reporting Period: May 1, 1995-May 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	3623.0	86976.0
12. Number Of Hours Reactor Was Critical	744.0	2671.3	67182.9
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	726.8	2576.2	65951.7
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2309885	8435817	214579248
17. Gross Electrical Energy Generated (MWH)	815298	3009723	75693473
18. Net Electrical Energy Generated (MWH)	769606	2837090	71160552
19. Unit Service Factor	97.7	71.1	75.8
20. Unit Availability Factor	97.7	71.1	75.8
21. Unit Capacity Factor (Using MDC Net)	91.6	69.4	72.2
22. Unit Capacity Factor (Using DER Net)	90.3	68.4	71.5
23. Unit Forced Outage Rate	2.3	1.6	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. Unit. In Test Status (Prior to Commercial Operation):

Forecast Achieved

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

OPERATIVE DATA REPORT

DOCKET NO 50-413
 UNIT Catamba 1
 DATE June 15, 1995
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH May, 1995

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1153</u>
2	<u>1155</u>
3	<u>1161</u>
4	<u>1158</u>
5	<u>1155</u>
6	<u>1159</u>
7	<u>1158</u>
8	<u>1156</u>
9	<u>1152</u>
10	<u>1148</u>
11	<u>1149</u>
12	<u>1153</u>
13	<u>1152</u>
14	<u>1149</u>
15	<u>1145</u>
16	<u>1150</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1141</u>
18	<u>1142</u>
19	<u>1144</u>
20	<u>1124</u>
21	<u>1152</u>
22	<u>1150</u>
23	<u>812</u>
24	<u>456</u>
25	<u>456</u>
26	<u>81</u>
27	<u>386</u>
28	<u>1138</u>
29	<u>1141</u>
30	<u>1142</u>
31	<u>1149</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-413
 UNIT NAME CATAWBA 1
 DATE 06/15/95
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

PAGE 1 OF 2

REPORT MONTH May 1995

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-P	95- 5-23	F	--	B	--		CB	PUMPXX	REACTOR COOLANT PUMP SEAL WATER RETURN HEAT EXCHANGER MAINTENANCE
9-P	95- 5-26	F	--	A	--		CB	PUMPXX	'1A' REACTOR COOLANT PUMP UPPER MOTOR OIL LEVEL ALARM
4	95- 5-26	F	17.22	A	--		CB	PUMPXX	'1A' REACTOR COOLANT PUMP UPPER MOTOR BEARING SITE GLASS VENT LINE
10-P	95- 5-27	F	--	F	--		HG	XXXXXX	SECONDARY CHEMISTRY OUT OF SPEC
11-P	95- 5-27	F	--	H	--		IE	INSTRU	EVALUATION OF EXCORE NUCLEAR INSTRUMENTATION SYSTEM POWER TILT RATIO

(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. 50-413

UNIT NAME CATAWBA 1

DATE 06/15/95

COMPLETED BY R. A. Williams

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PAGE 2 OF 2

REPORT MONTH May 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- 5-27	F	--	B	--		IA	INSTRU	ADJUSTMENT OF NUCLEAR INSTRUMENTATION SYSTEM/THERMAL POWER MISMATCH

(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: 06/15/95

NARRATIVE SUMMARY

MONTH: May 1995

Catawba Unit 1 began the month of May operating at 100% full power. On 05/23/95 at 0841 the unit began decreasing power to investigate a suspected reactor coolant pump seal water return heat exchanger leak. At 1530 the unit held at 45% power until 05/26/95 at 0138 due to reactor coolant pump seal water return heat exchanger maintenance. The unit reduced to 18% power and held from 0440 to 1303 due to '1A' reactor coolant pump upper motor oil level alarm. The unit was taken off-line on 05/26/95 at 1432 due to '1A' reactor coolant pump upper motor bearing site glass vent line replacement (reactor remained critical). The unit returned to service on 05/27/95 at 0745. During power escalation, the unit held at 30% power from 1019 to 1150 due to secondary chemistry out of spec. The unit held at 45% power from 1335 to 1351 to evaluate excore nuclear instrumentation system power tilt ratio. At 65% power the unit held from 1500 to 1645 due to adjustment of nuclear instrumentation system/thermal power mismatch. The unit returned to 100% full power on 05/28/95 at 0130 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 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 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: 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 licensed capacity: September 2009

DUKE POWER COMPANY

DATE: June 15, 1995

Name of Contact: R. A. Williams

Phone: (704)-382-5346