

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-413
 DATE May 13, 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.

1. Unit Name: Catawba 1
2. Reporting Period: April 1, 1994-April 30, 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: _____

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	719.0	2879.6	77472.0
12. Number Of Hours Reactor Was Critical	719.0	2852.6	58630.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	719.0	2841.1	57494.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2450755	9403252	186645788
17. Gross Electrical Energy Generated (MWH)	871726	3367761	65731896
18. Net Electrical Energy Generated (MWH)	827610	3192189	61736818
19. Unit Service Factor	100.0	98.7	74.2
20. Unit Availability Factor	100.0	98.7	74.2
21. Unit Capacity Factor (Using MDC Net)	102.0	98.2	70.3
22. Unit Capacity Factor (Using DER Net)	100.5	96.8	69.6
23. Unit Forced Outage Rate	0.0	1.3	9.9
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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

OPERATING DATA REPORT

DOCKET NO 50-413
UNIT Catawba 1
DATE May 13, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH April, 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>1162</u>	17	<u>1157</u>
2	<u>1161</u>	18	<u>1157</u>
3	<u>1157</u>	19	<u>1154</u>
4	<u>1159</u>	20	<u>1151</u>
5	<u>1157</u>	21	<u>1153</u>
6	<u>1150</u>	22	<u>1153</u>
7	<u>1155</u>	23	<u>1157</u>
8	<u>1133</u>	24	<u>1155</u>
9	<u>1157</u>	25	<u>1147</u>
10	<u>1153</u>	26	<u>1141</u>
11	<u>1150</u>	27	<u>1142</u>
12	<u>1151</u>	28	<u>1140</u>
13	<u>1149</u>	29	<u>1139</u>
14	<u>1155</u>	30	<u>1137</u>
15	<u>1150</u>		
16	<u>1153</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1994

DOCKET NO. 50-413

UNIT NAME CATAWBA 1DATE 05/13/94COMPLETED BY R. A. WILLIAMSTELEPHONE (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: 05/13/94

NARRATIVE SUMMARY

MONTH: April 1994

Catawba Unit 1 began the month of April 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: May 13, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346

OPERATING DATA REPORT

DOCKET NO 50-414

DATE May 13, 1994

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: April 1, 1994-April 30, 1994
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 13054
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	719.0	2879.0	67488.0
12. Number Of Hours Reactor Was Critical	694.2	2854.2	52795.1
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	693.3	2818.8	51898.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2224826	9140659	166029698
17. Gross Electrical Energy Generated (MWH)	796128	3280126	58857385
18. Net Electrical Energy Generated (MWH)	753437	3109599	55399656
19. Unit Service Factor	96.4	97.9	76.9
20. Unit Availability Factor	96.4	97.9	76.9
21. Unit Capacity Factor (Using MDC Net)	92.8	95.7	72.5
22. Unit Capacity Factor (Using DER Net)	91.5	94.3	71.7
23. Unit Forced Outage Rate	0.0	1.2	9.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Currently Refueling

25. If Shut Down At End Of Report Period, Estimated Date of Startup: June 27, 1994

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 May 13, 1994
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH April, 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>1150</u>	17	<u>1143</u>
2	<u>1148</u>	18	<u>1143</u>
3	<u>1144</u>	19	<u>1138</u>
4	<u>1147</u>	20	<u>1139</u>
5	<u>1143</u>	21	<u>1142</u>
6	<u>1139</u>	22	<u>1143</u>
7	<u>1146</u>	23	<u>1146</u>
8	<u>1149</u>	24	<u>1143</u>
9	<u>1144</u>	25	<u>1116</u>
10	<u>1139</u>	26	<u>1100</u>
11	<u>1138</u>	27	<u>1085</u>
12	<u>1140</u>	28	<u>626</u>
13	<u>1133</u>	29	<u>144</u>
14	<u>1140</u>	30	<u>0</u>
15	<u>1136</u>		
16	<u>1139</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1994

DOCKET NO. 50-414
 UNIT NAME CATAWBA, 2
 DATE 05/13/94
 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
3-P	94- 4-29	S	--	B	--		IA	XXXXXX	POWER/INTERMEDIATE RANGE ANALOG CHANNEL OPERATIONAL TEST
4-P	94- 4-29	S	--	B	--		IA	XXXXXX	HOLD AT 18% POWER FOR INTERMEDIATE RANGE ANALOG CHANNEL OPERATIONAL TEST
5-P	94- 4-29	S	--	C	--		RC	FUELXX	RAMP DOWN FOR END-OF-CYCLE 6 REFUELING OUTAGE
2	94- 4-29	S	25.67	C	1		RC	FUELXX	END-OF-CYCLE 6 REFUELING OUTAGE

(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: 05/13/94

NARRATIVE SUMMARY

MONTH: April 1994

Catawba Unit 2 began the month of April operating at 100% full power. On 04/25/94 at 0600 the began decreasing to 97% power and held from 0906 to 04/27/94 at 2000 for steam generator power operated relief valve and power operated relief valve isolation valve testing. The unit began decreasing power for end-of-cycle 6 refueling outage on 04/27/94 at 2000. On 04/29/94 at 0958 the unit held at 20% power for power range and intermediate range analog channel operational tests. The unit began decreasing power to 18% at 1345 and held at 1430 to perform intermediate range analog channel operational tests. At 1455 the unit resumed ramp down for end-of-cycle 6 refueling outage. The unit was removed from service for end-of-cycle 6 refueling outage on 04/29/94 at 2219. The unit was in the outage 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: Currently Refueling
3. Scheduled restart following refueling: June 1994

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: 356
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: May 13, 1994

Name of Contact: R. A. Williams

Phone: (704)-382-5346