

OPERATING DATA REPORT

DOCKET NO 50-413  
 DATE May 15, 1992  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: April 1, 1992-April 30, 1992
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	719.0	2903.0	59952.0
12. Number Of Hours Reactor Was Critical	719.0	2903.0	45293.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	719.0	2903.0	44298.9
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2417878	9698654	143184959
17. Gross Electrical Energy Generated (MWH)	860154	3450041	50319445
18. Net Electrical Energy Generated (MWH)	816231	3273262	47206956
19. Unit Service Factor	100.0	100.0	73.9
20. Unit Availability Factor	100.0	100.0	73.9
21. Unit Capacity Factor (Using MDC Net)	100.6	99.9	69.4
22. Unit Capacity Factor (Using DER Net)	99.2	98.5	68.8
23. Unit Forced Outage Rate	0.0	0.0	10.8
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling July 10, 1992 - 68 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	_____	_____

9205190098 920513  
 PDR ADOCK 05000413  
 R PDR

OPERATING DATA REPORT

T NU 50-413  
 UNIT Catawba 1  
 DATE May 15, 1992  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5987

MONTH April, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1139</u>	17	<u>1131</u>
2	<u>1139</u>	18	<u>1108</u>
3	<u>1147</u>	19	<u>1129</u>
4	<u>1145</u>	20	<u>1127</u>
5	<u>1145</u>	21	<u>1125</u>
6	<u>1145</u>	22	<u>1131</u>
7	<u>1142</u>	23	<u>1132</u>
8	<u>1139</u>	24	<u>1129</u>
9	<u>1138</u>	25	<u>1132</u>
10	<u>1138</u>	26	<u>1137</u>
11	<u>1136</u>	27	<u>1137</u>
12	<u>1135</u>	28	<u>1135</u>
13	<u>1139</u>	29	<u>1136</u>
14	<u>1140</u>	30	<u>1133</u>
15	<u>1136</u>		
16	<u>1133</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1992

DOCKET NO. 50-413  
 UNIT NAME CATAWBA 1  
 DATE 05/15/92  
 COMPLETED BY N. C. Simmons  
 TELEPHONE (704)-373-8559

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 NO: 50-413

UNIT: Catawba 1

DATE: 5/13/92

NARRATIVE SUMMARY

MONTH: April 1992

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: N. C. Simmons  
Telephone: 704-373-8559



MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 1
2. Scheduled next refueling shutdown: July 1992
3. Scheduled restart following refueling: September 1992

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: 336
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 15, 1992

Name of Contact: R. A. Williams

Phone: 704-373-5987

OPERATING DATA REPORT

DOC:ET NO 50-414  
 DATE May 15, 1992  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: April 1, 1992-April 30, 1992
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	717.0	2903.0	49968.0
12. Number Of Hours Reactor Was Critical	716.0	2880.4	37178.0
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	719.0	2849.9	36413.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2407465	9489462	114615639
17. Gross Electrical Energy Generated (MWH)	857697	3383402	40559307
18. Net Electrical Energy Generated (MWH)	614714	3210667	38064536
19. Unit Service Factor	100.0	98.2	72.9
20. Unit Availability Factor	100.0	98.2	72.0
21. Unit Capacity Factor (Using MDC Net)	100.4	98.0	67.2
22. Unit Capacity Factor (Using DER Net*)	99.0	96.6	66.5
23. Unit Forced Outage Rate	0.0	1.4	12.3

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 May 15, 1992  
 COMPLETED BY R.A. Williams  
 TELEPHONE 704-373-5587

MONTH April, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1151</u>	17	<u>1139</u>
2	<u>1155</u>	18	<u>1140</u>
3	<u>1155</u>	19	<u>1141</u>
4	<u>1153</u>	20	<u>1137</u>
5	<u>1154</u>	21	<u>1134</u>
6	<u>1142</u>	22	<u>1142</u>
7	<u>1141</u>	23	<u>1145</u>
8	<u>1146</u>	24	<u>1140</u>
9	<u>1138</u>	25	<u>1127</u>
10	<u>1142</u>	26	<u>859</u>
11	<u>1140</u>	27	<u>1119</u>
12	<u>1142</u>	28	<u>1149</u>
13	<u>1147</u>	29	<u>1151</u>
14	<u>1141</u>	30	<u>1147</u>
15	<u>1140</u>		
16	<u>1139</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1992

DOCKET NO. 50-414  
 UNIT NAME CATAWBA 2  
 DATE 05/15/92  
 COMPLETED BY N. C. Simmons  
 TELEPHONE (704)-373-8559

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
9-P	92- 4-26	F	--	A	--		HH	PUMPXX	REPLACED POWER SUPPLY IN CONTROL CIRCUIT OF '2A' 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 NO: 50-414

UNIT: Catawba 2

DATE: 5/13/92

NARRATIVE SUMMARY

MONTH: April 1992

Catawba Unit 2 began the month of April operating at 100% full power. The unit operated at or near 100% full power until 2010 on 4/25 when the unit started a power decrease. Unit was held at 65% from 0315 on 4/26 to 1212 to replace a power supply in the "2A" feedwater pump control circuitry. During power escalation power was held at 88% held at 88% from 1515 to 0100 on 4/27 to perform control valve movement testing. The unit held at 98% from 0415 to 1145 to perform auxiliary feedwater valve stroke testing. The unit reached 100% at 1300. The unit remained at 100% for the remainder of the month.

Prepared by: N. C. Simmons  
Telephone: 704-373-8559

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 2
2. Scheduled next refueling shutdown: February 1993
3. Scheduled restart following refueling: April 1993

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: 280
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 15, 1992

Name of Contact: R. A. Williams

Phone: 704-373-5987