

OPERATING DATA REPORT

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

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: March 1, 1992-March 31, 1992
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 1305x
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-D020.

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	2184.0	59233.0
12. Number Of Hours Reactor Was Critical	744.0	2184.0	44574.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2184.0	43579.4
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MMWh)	2404273	7280776	140767081
17. Gross Electrical Energy Generated (MMWh)	854465	2589887	44459291
18. Net Electrical Energy Generated (MMWh)	809562	2457631	46390725
19. Unit Service Factor	100.0	100.0	73.6
20. Unit Availability Factor	100.0	100.0	73.6
21. Unit Capacity Factor (Using MDC Net)	96.4	99.7	69.0
22. Unit Capacity Factor (Using DER Net)	95.0	98.3	68.4
23. Unit Forced Outage Rate	0.0	0.0	11.0

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

Refueling - June 26, 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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1992

DOCKET NO. 50-413
 UNIT NAME CATAWBA 1
 DATE 04/15/92
 COMPLETED BY N.C. SIMMONS
 TELEPHONE (704)-373-8559

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
2-P	92- 3- 4	F	--	A	--		HB	INSTRU	MAIN TURBINE ELECTRO-HYDRAULIC CONTROL PROBLEMS

(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: 4/15/92

NARRATIVE SUMMARY

MONTH: March 1992

Catawba Unit 1 began the month of March operating at 100% full power. The unit operated at or near 100% full power until 0300 on 3/4, when a power reduction to approximately 90% power was commenced for main turbine valve movement testing. During this test, it was discovered that the test solenoid valve on stop valve #4 would have to be replaced. A power reduction to 65% power was begun at 1005 on 3/4. The unit remained at 65% power from 1230 on 3/4 to 2230 on 3/5. During the power escalation, the unit was held at 85% power from 0040 on 3/6 to 1549 on 3/10 to allow for the cleanup of the turbine valve control oil system. The unit returned to 100% full power at 2326 on 3/10, and operated at or near 100% full power for the remainder of the 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: June 1992
3. Scheduled restart following refueling: August 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: April 15, 1992

Name of Contact: R. A. Williams

Phone: 704-373-5987

OPERATING DATA REPORT

DOCKET NO. 50-414
 DATE April 15, 1992
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

OPERATING STATUS

1. Unit Name: Catawba B
2. Reporting Period: March 1, 1992-March 31, 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 .80 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	2184.0	49249.0
12. Number Of Hours Reactor Was Critical	744.0	2161.4	36459.0
13. Reactr. Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	2100.9	35694.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	251378.6	708199.7	112208174
17. Gross Electrical Energy Generated (MWH)	89937.7	252570.5	39701610
18. Net Electrical Energy Generated (MWH)	85438.4	239595.3	37249822
19. Unit Service Factor	100.0	97.6	72.5
20. Unit Availability Factor	100.0	97.6	72.5
21. Unit Capacity Factor (Using MDC Net)	101.7	97.2	61.8
22. Unit Capacity Factor (Using DER Net)	100.3	95.8	66.1
23. Unit Forced Outage Rate	0.0	1.8	12.5
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 ELECTRICALITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1992

DOCKET NO. 50-414
 UNIT NAME CATAWBA 2
 DATE 04/15/92
 COMPLETED BY N. C. SIMMONS
 TELEPHONE (704)-373-8559

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		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: 50-414

UNIT: Catawba 2

DATE: 4/15/92

NARRATIVE SUMMARY

MONTH: March 1992

Catawba Unit 2 began the month of March operating at 100% full power. The unit operated at or near 100% full power for the entire month, and ended the month operating at 100% full power.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 2
2. Scheduled next refueling shutdown: January 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 : : planned increase: -
9. Projected date of last refueling which can be accommodated by present licensed capacity: September 2011

DUKE POWER COMPANY

DATE: April 15, 1992

Name of Contact: R. A. Williams

Phone: 704-373-5987