OPERATING DATA REPORT

DOCKET NO 50-413
DATE August 14, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: July 1, 1992-July 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 .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	5111.0	62160.0
12. Number Of Hours Reactor Was Critical	236.0	4605.0	46995.3
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	237.5	4604.5	46900.4
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	745249	15338142	143824447
17. Gross Electrical Energy Generated (MWH)	249065	5433639	52303043
18. Net Electrical Energy Generated (MWH)	229200	5147253	49080947
19. Unit Service Factor	31.9	90.1	74.0
20. Unit Availability Factor	31.9	90.1	74.0
21. Unit Capacity Factor (Using MDC Net)	27.3	89.2	69.6
22. Unit Capacity Factor (Using DER Net)	26.9	88.0	69.0
23. Unit Forced Outage Rate	0.0	0.0	10.5

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: September 19, 1992
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
DATE August 14, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH July, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1064	17	0
2	1049	18	0
3	1044	19	0
4	1035	20	0
5	1034	21	0
6	1019	22	0
7	1011	23	0
8	989	24	0
9	988	25	0
10	561	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	0
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1992

DOCKET NO. 50-413
UNIT NAME CATAWBA 1
DATE 08/13/92
COMPLETED BY N. C. SIMMONS
TELEPHONE (704)-382-5263

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN R/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
7-P	92- 7-10	F	--	A	--		CH	INSTRU	AMSAC CIRCUITRY NOT RESETTING
1	92- 7-10	S	506.48	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 NO: 50-413

UNIT: Catawba 1

DATE: 8/13/92

NARRATIVE SUMMARY

MONTH: July 1992

Catawba Unit 1 began the month of July coasting down in power to move the refueling outage to 7/11. The unit started a power decrease on 7/10 at 0819 and secured power decrease at approximately 25% power from 1530 to 1725 due to the AMSAC circuitry not resetting. The unit was taken off-line at 2131 for End-of-Cycle 6 refueling outage. The unit ended the month in the refueling outage.

Prepared by: N. C. Simmons
Telephone: 704-382-5263

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: 408

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: August 13, 1992

Name of Contact: R. A. Williams Phone: 704-382-5346

OPERATING DATA REPORT

DOCKET NO 50-414
DATE August 14, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: July 1, 1992-July 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) calrulated 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	5111.0	52176.0
12. Number Of Hours Reactor Was Critical	744.0	5088.4	39386.0
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	5057.9	38621.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2492344	16886332	122012509
17. Gross Electrical Energy Generated (MWH)	873397	5995662	43171767
18. Net Electrical Energy Generated (MWH)	827176	5689183	40543052
19. Unit Service Factor	100.0	99.0	74.0
20. Unit Availability Factor	100.0	99.0	74.0
21. Unit Capacity Factor (Using MDC Net)	98.5	98.6	68.6
22. Unit Capacity Factor (Using DER Net)	97.1	97.2	67.9
23. Unit Forced Outage Rate	0.0	0.8	11.7

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - January 31, 1993 - 65 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 Catawba 2
DATE August 14, 1992
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH July, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1122	17	1118
2	1123	18	1121
3	1121	19	1121
4	1089	20	1120
5	1129	21	1117
6	1125	22	1098
7	1126	23	1085
8	1120	24	1099
9	1120	25	1096
10	1118	26	1114
11	1114	27	1115
12	1118	28	1121
13	1113	29	1123
14	1007	30	1120
15	1115	31	1118
16	1119		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1992

DOCKET NO. 50-414
UNIT NAME CATAWBA 2
DATE 08/13/92
COMPLETED BY N. C. SIMMONS
TELEPHONE (704)-382-5263

NO.	DATE	(1) TYPE	DURATION HOURS	(2) REASON	(3) METHOD OF SHUTDOWN P/X	LICENSE EVENT REPORT NO.	(4) SYSTEM CODE	(5) COMPONENT CODE	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
12-P	92- 7-14	F	--	A	--		HA	VALVEX	MAIN TURBINE HYDRAULIC OIL SYSTEM TEST VALVE 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: 50-414

UNIT: Catawba 2

DATE: 8/13/92

NARRATIVE SUMMARY

MONTH: July 1992

Catawba Unit 2 began the month of July operating at 100% full power. The unit started a power decrease on 7/13 at 2330 and held at approximately 70% power to repair the main turbine hydraulic oil system test valve from 7/14 at 0255 to 0535. The unit was returned to 100% full power at 1230. The unit started a power decrease on 7/22 at 0939 and held at approximately 95% power to take a heater drain pump out of service from 1015 to 7/24 at 1200. The unit was returned to 100% full power at 1300. On 7/25 at 0740 the unit started a power decrease, unit held at approximately 80% power from 0840 to 1125 to perform the control valve movement test. The unit was returned to 100% full power at 1542. The unit operated at or near 100% for the remainder of the month.

Prepared by: N. C. Simmons

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: August 13, 1992

Name of Contact: R. A. Williams Phone: 704-382-5346