OPERATING DATA REPORT

DOCKET NO 50-413
DATE January 15, 1993
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 1
2. Reporting Period: December 1, 1992-December 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	8784.0	65833.0
12. Number Of Hours Reactor Was Critical	744.0	6396.4	48786.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	6338.9	47734.8
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2515031	21050503	154536808
17. Gross Electrical Energy Generated (MWH)	900752	7455815	54325219
18. Net Electrical Energy Generated (MWH)	855709	7031547	50965241
19. Unit Service Factor	100.0	72.2	72.5
20. Unit Availability Factor	100.0	72.2	72.5
21. Unit Capacity Factor (Using MDC Net)	101.9	70.9	68.3
22. Unit Capacity Factor (Using DER Net)	100.5	69.9	67.6
23. Unit Forced Outage Rate	0.0	8.1	11.1

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 50-413
UNIT Catawba 1
DATE January 15, 1993
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH December, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1151	17	1146
2	1151	18	1153
3	1151	19	1155
4	1045	20	1152
5	1150	21	1156
6	1153	22	1154
7	1152	23	1148
8	1153	24	1154
9	1156	25	1157
10	1158	26	1156
11	1158	27	1156
12	1157	28	1154
13	1157	29	1156
14	1156	30	1154
15	1154	31	1152
16	1153		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1992

DOCKET NO. 50-413
UNIT NAME CATAWBA 1
DATE 01/15/93
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
11-P	92-12- 4	F	--	A	--		HA	FILTER	TURBINE CONTROL OIL PRESSURE DECREASE

(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: 01/15/93

NARRATIVE SUMMARY

MONTH: December 1992

Catawba Unit 1 began the month of December operating at 100% full power. The unit operated at or near 100% full power until 12/4 when the unit commenced a load decrease. The unit held at 75% power from 0401 to 1036 due to turbine control oil pressure problems. The unit was returned to 100% power at 1725. The unit operated at or near 100% full power for the remainder of the month.

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 1

2. Scheduled next refueling shutdown: October 1993

3. Scheduled restart following refueling: January 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 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: January 15, 1993

Name of Contact: N. C. Simmons Phone: 704-382-5263

OPERATING DATA REPORT

DOCKET NO 50-414
DATE January 15, 1993
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: December 1, 1992-December 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	8784.0	55849.0
12. Number Of Hours Reactor Was Critical	658.5	8348.8	42646.4
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	648.0	8282.4	41845.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2101888	27564969	132691148
17. Gross Electrical Energy Generated (MWH)	746557	9785070	46960975
18. Net Electrical Energy Generated (MWH)	704240	9273457	44127326
19. Unit Service Factor	87.1	94.3	74.9
20. Unit Availability Factor	87.1	94.3	74.9
21. Unit Capacity Factor (Using MDC Net)	83.8	93.5	69.8
22. Unit Capacity Factor (Using DER Net)	82.7	92.2	69.0
23. Unit Forced Outage Rate	12.9	1.6	11.1

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - January 30, 1993 - 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	_____	_____

OPERATING DATA REPORT

DOCKET NO 50-414
UNIT Catawba 2
DATE January 15, 1993
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5946

MONTH December, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	570	17	0
2	790	18	18
3	1131	19	887
4	1157	20	1151
5	1158	21	1156
6	1154	22	1153
7	1150	23	1147
8	1149	24	1156
9	1159	25	1157
10	1148	26	1156
11	1124	27	1157
12	1143	28	1155
13	1158	29	1153
14	735	30	1153
15	0	31	1152
16	0		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 1992

DOCKET NO. 50-414
UNIT NAME CATAWBA 2
DATE 01/15/93
COMPLETED BY N. C. SIKMONS
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
15-P	92-12- 1	S	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
16-P	92-12- 1	S	--	B	--		IA	INSTRU	NUCLEAR INSTRUMENTATION CALIBRATION
17-P	92-12- 1	F	--	B	--		HF	FILTER	'2A' COOLING TOWER SCREEN CLEANING
5	92-12-14	F	48.00	H	3		HH	HTEXCH	REACTOR/TURBINE TRIP ON LO-LO STEAM GENERATOR LEVEL DURING FEEDWATER TEST
6	92-12-16	F	48.05	D	--		HB	HTEXCH	CRITICAL PATH CHANGED TO STEAM GENERATOR POWER OPERATED RELIEF VALVES BEING RETURNED TO SERVICE

(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)
d-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: 01/15/93

NARRATIVE SUMMARY

MONTH: December 1992

Catawba Unit 2 began the month of December at 14% power. The unit remained at 14% power until 0024 for nuclear instrumentation calibrations. During power escalation, the unit held at 20% power from 0434 to 0810 for nuclear instrumentation calibrations. During power escalation, the unit decreased at 1911. The unit held at 70% power from 2126 to 12/2 at 2153 for screen cleaning on the "2A" cooling tower. The unit reached 100% power on 12/3 at 0555. The unit experienced a reactor/turbine trip on 12/14 at 1534 on steam generator Lo-Lo level during a feedwater pump test. The unit remained off-line until 12/18 due to both steam generator power operator relief valves being out of service at the time of the trip and one of the two were required to restart the unit. The unit was placed on-line on 12/18 at 1537 and reached 100% full power on 12/19 at 1725. The unit operated at or near 100% full power for the remainder of the month.

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

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 or planned increase: -

9. Projected date of last refueling which can be accommodated by present licensed capacity: September 2011

DUKE POWER COMPANY DATE: January 15, 1993

Name of Contact: N. C. Simmons Phone: 704-382-5263