

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-413

DATE March 13, 1992

COMPLETED BY R.A. Williams

TELEPHONE 704-373-5487

1. Unit Name: Catawba I
2. Reporting Period: February 1, 1992-February 29, 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	696.0	1440.0	58489.0
12. Number Of Hours Reactor Was Critical	696.0	1440.0	43830.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	696.0	1440.0	42835.9
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2353282	4876503	138962808
17. Gross Electrical Energy Generated (MWH)	838591	1735422	48604826
18. Net Electrical Energy Generated (MWH)	795668	1647469	45581163
19. Unit Service Factor	100.0	100.0	73.2
20. Unit Availability Factor	100.0	100.0	73.2
21. Unit Capacity Factor (Using MDC Net)	101.3	101.3	68.7
22. Unit Capacity Factor (Using DER Net)	99.8	99.9	68.1
23. Unit Forced Outage Rate	0.0	0.0	11.2

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

Refueling - June 26, 1992 - 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

9203160258 920313
PDR ADOCK 03000413
R PDR

OPERATING DATA REPORT

DOCKET NO 50-412
 UNIT Catawba 1
 DATE March 13, 1992
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH February, 1992

<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>1144</u>	17	<u>1144</u>
2	<u>1146</u>	18	<u>1144</u>
3	<u>1145</u>	19	<u>1147</u>
4	<u>1143</u>	20	<u>1148</u>
5	<u>1145</u>	21	<u>1135</u>
6	<u>1144</u>	22	<u>1133</u>
7	<u>1147</u>	23	<u>1142</u>
8	<u>1146</u>	24	<u>1140</u>
9	<u>1146</u>	25	<u>1140</u>
10	<u>1146</u>	26	<u>1144</u>
11	<u>1143</u>	27	<u>1136</u>
12	<u>1142</u>	28	<u>1144</u>
13	<u>1145</u>	29	<u>1146</u>
14	<u>1144</u>		
15	<u>1140</u>		
16	<u>1142</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1992

DOCKET NO. 50-413
 UNIT NAME CATAWBA 1
 DATE 03/13/92
 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	L I C E N S E E V E N T R E P O R T N O.	(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	C A U S E A N D C O R R E C T I V E A C T I O N T O P R E V E N T R E C U R R E N C E
		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: 3/13/92

NARRATIVE SUMMARY

MONTH: February 1992

Catawba Unit 1 began the month of February 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 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: March 13, 1992

Name of Contact: R. A. Williams

Phone: 704-373-5987

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-414

DATE March 13, 1992

COMPLETED BY R.A. Williams

TELEPHONE 704-373-5987

1. Unit Name: Catawba 2
2. Reporting Period: February 1, 1992-February 29, 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	696.0	1440.0	48505.0
12. Number Of Hours Reactor Was Critical	696.0	1417.4	35715.0
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	683.3	1386.9	34950.1
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	2237727	4568211	109694388
17. Gross Electrical Energy Generated (MWH)	798334	1626328	38802233
18. Net Electrical Energy Generated (MWH)	757356	1541569	36395438
19. Unit Service Factor	98.2	96.3	72.1
20. Unit Availability Factor	98.2	96.3	72.1
21. Unit Capacity Factor (Using MDC Net)	96.4	94.8	66.2
22. Unit Capacity Factor (Using DER Net)	95.0	93.5	65.5
23. Unit Forced Outage Rate	1.8	2.8	12.8

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 40 50-414
 UNIT Catawba 2
 DATE March 13, 1992
 COMPLETED BY R.A. Williams
 TELEPHONE 704-373-5987

MONTH February, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1144</u>	17	<u>1154</u>
2	<u>1156</u>	18	<u>1152</u>
3	<u>1145</u>	19	<u>1150</u>
4	<u>1153</u>	20	<u>1155</u>
5	<u>1154</u>	21	<u>1155</u>
6	<u>1154</u>	22	<u>1153</u>
7	<u>1156</u>	23	<u>1150</u>
8	<u>1159</u>	24	<u>1146</u>
9	<u>1160</u>	25	<u>786</u>
10	<u>1135</u>	26	<u>119</u>
11	<u>1158</u>	27	<u>676</u>
12	<u>1157</u>	28	<u>1151</u>
13	<u>1157</u>	29	<u>1152</u>
14	<u>1152</u>		
15	<u>1147</u>		
16	<u>1150</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February 1992

DOCKET NO. 50-414
 UNIT NAME CATAWBA 2
 DATE 03/13/92
 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
7-P	92- 2-25	F	--	B	--		HB	VALVEX	TURBINE CONTROL INTERCEPT VALVE #2C (STOP VALVE) NOT OPENING AFTER STROKE TEST
8-P	92- 2-26	F	--	A	--		HB	VALVEX	TURBINE CONTROL INTERCEPT VALVE #2C (STOP VALVE)
3	92- 2-26	F	12.75	A	1		HB	VALVEX	UNIT SHUTDOWN TO REPAIR TURBINE CONTROL INTERCEPT VALVE #2C (STOP VALVE)

(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: 3/13/92

NARRATIVE SUMMARY

MONTH: February 1992

Catawba Unit 2 began the month of February in power escalation following control valve movement test. The unit remained at or near 100% until 2140 on 02/24 when during weekly main turbine valve movement testing the combined intermediate valve stroked closed and would not reopen. A power decrease was begun at 0048 on 02/25 to investigate and repair the combined intermediate valve. Load reduction was secured at 65% from 0650 on 02/25 to 0001 on 02/26 to investigate the problem, load reduction was secured at 23% from 610 to 830 on 02/26 to investigate the problem. The turbine was manually tripped at 1137 on 02/26, the reactor remained at 10%, to repair the combined intermediate valve. The turbine was placed on-line at 0024 on 02/27 and reached 100% at 2020 on 02/27. The unit remained at 100% for the rest 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: 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: March 13, 1992

Name of Contact: R. A. Williams

Phone: 704-373-5987