

Duke Power Company
P.O. Box 1006
Charlotte, NC 28201-1006



DUKE POWER

November 15, 1995

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

RE: Catawba Nuclear Station
Docket No. 50-413 and -414

Dear Sir:

Please find attached information concerning the performance and operating status of the Catawba Nuclear Station for the month of October, 1995.

Very truly yours,

R. L. Weber, Manager
Nuclear Business Support

RLW/raw
Attachments

xc: Steward D. Ebnetter C/O R. V. Crlenjak
Regional Administrator/Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, NW, Suite 2900
Atlanta, GA 30323

INPO Records Center
700 Galleria Parkway
Atlanta, GA 30339-5957

American Nuclear Insurers
c/o Dottie Sherman, ANI Library
Town Center, Suite 300S
29 South Main Street
West Hartford, CT 06107-2445

Bob Martin, Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Ms. Margaret Aucoin
Nuclear Assurance Corporation
Suite 200
655 Engineering Drive
Norcross, GA 30092-2843

R. J. Freudenberger
Senior Resident Inspector
Catawba Nuclear Station

200042

JE241

File: GS-801.01
U.S. NRC - Catawba
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Page 2

bc: K. S. Canady (EC08H)
T. E. Mooney (EC05N)
B. J. Horsley (EC03U)
T. E. Hunter (ON0102)
E. C. Fisher (MG01OP)
B. W. Walsh (EC11C)
Judy Smoak (CN00P)
G. A. Copp (EC05O)
Candace Paton (PB02L)
D. R. Groux (ON01VP)
B. T. Faulkenberry (EC07C)
J. S. Forbes (CN01EG)
E. G. LaCasse (CN01BM)
Z. L. Taylor (CN01RC)
S. F. Hatley (CN03MC)
J. D. Jackson (PB02L)
D. A. Harton (EC05P)
G. R. Peterson (CN01SM)

OPERATING DATA REPORT

DOCKET #
DA
COMPLETED
TELEPHONE

OPERATING STATUS

MONTH October, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1152
2	1149
3	1147
4	1146
5	1136
6	1145
7	1149
8	1152
9	1155
10	1150
11	1147
12	1148
13	1145
14	1142
15	1158
16	1158

- Unit Name: Catawba 1
- Reporting Period: October 1, 1995-October 31, 1995
- Licensed Thermal Power (MWt): 3411
- Nameplate Rating (Gross MWe): 1305*
- Design Electrical Rating (Net MWe): 1145
- Maximum Dependable Capacity (Gross MWe): 1192
- Maximum Dependable Capacity (Net MWe): 1129
- If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: _____

Notes #N
(Gross MW)
1450.000
factor pr
NUREG-000

- Power Level To Which Restricted, If Any (Net MWe): _____
- Reason For Restrictions, If any: _____

This Month

- Hours In Reporting Period 745.0
- Number Of Hours Reactor Was Critical 745.0
- Reactor Reserve Shutdown Hours --0--
- Hours Generator On-Line 745.0
- Unit Reserve Shutdown Hours --0--
- Gross Thermal Energy Generated (MWH) 2487936
- Gross Electrical Energy Generated (MWH) 905062
- Net Electrical Energy Generated (MWH) 857087
- Unit Service Factor 100.0
- Unit Availability Factor 100.0
- Unit Capacity Factor (Using MDC Net) 101.9
- Unit Capacity Factor (Using DER Net) 100.5
- Unit Forced Outage Rate 0.0
- Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
None

- If Shut Down At End Of Report Period, Estimated Date of Startup: _____
- Units In Test Status (Prior to Commercial Operation): _____

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1995

DOCKET NO. 50-413
 UNIT NAME CATAWBA-1
 DATE 11/15/95
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

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		REDUCTION	S		

(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: 11/15/95

NARRATIVE SUMMARY

MONTH: October 1995

Catawba Unit 1 began the month of October operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A. Williams
Telephone: (704) - 382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 1
2. Scheduled next refueling shutdown: May 1996
3. Scheduled restart following refueling: September 1996

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: 560
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 license capacity:
September 2009

DUKE POWER COMPANY

DATE: November 15, 1995

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

OPERATING DATA REPORT

DOCKET NO 50-414
DATE November 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

OPERATING STATUS

1. Unit Name: Catawba 2
2. Reporting Period: October 1, 1995-October 31, 1995
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	745.0	7296.0	80665.0
12. Number Of Hours Reactor Was Critical	143.8	6358.4	63367.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	143.4	6316.9	62378.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	462442	21322154	201021037
17. Gross Electrical Energy Generated (MWH)	163613	7547543	71246923
18. Net Electrical Energy Generated (MWH)	150684	7147682	67113235
19. Unit Service Factor	19.3	86.6	77.3
20. Unit Availability Factor	19.3	86.6	77.3
21. Unit Capacity Factor (Using MDC Net)	17.9	86.8	73.5
22. Unit Capacity Factor (Using DER Net)	17.7	85.6	72.7
23. Unit Forced Outage Rate	0.0	5.6	8.5

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: November 20, 1995

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

OPERATING DATA REPORT

DOCKET NO 50-414
 UNIT Catsmba 2
 DATE November 15, 1995
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH October, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1145</u>
2	<u>1143</u>
3	<u>1135</u>
4	<u>1134</u>
5	<u>1079</u>
6	<u>835</u>
7	<u>0</u>
8	<u>0</u>
9	<u>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1995

DOCKET NO. 50-414
 UNIT NAME CATAWBA 2
 DATE 11/15/95
 COMPLETED BY R. A. Williams
 TELEPHONE (704)-382-5346

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
6	95-10- 6	S	601.57	C	1		RC	FUELXX	END-OF-CYCLE 07 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)
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 Event Report (LER)
 File (NUREG-0161)

(5)
 Exhibit I - Same Source

DOCKET: 50- 414

UNIT: Catawba 2

Date: 11/15/95

NARRATIVE SUMMARY

MONTH: October 1995

Catawba Unit 2 began the month of October operating at 100% full power. The unit operated at or near 100% until 10/06/95 at 1500, when the unit began decreasing power to begin end-of-cycle 07 refueling outage. The unit was taken off-line on 10/06/95 at 2326 for end-of-cycle 07 refueling outage. The unit was in the refueling outage the remainder of the month.

Prepared by: R. A. Williams
Telephone: (704) - 382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba, Unit 2
2. Scheduled next refueling shutdown: Currently Refueling
3. Scheduled restart following refueling: November 1995

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: 524
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 license capacity:
September 2011

DUKE POWER COMPANY

DATE: November 15, 1995

Name of Contact: R. A. Williams

Phone: (704) - 382-5346