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June 15, 2004

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

Subject: Duke Energy Corporation
Oconee Nuclear Station, Docket Nos. 50-269, -270, -287
McGuire Nuclear Station, Docket Nos. 50-369, -370
Catawba Nuclear Station, Docket Nos. 50-413, -414
Monthly Performance and Operation Status – May, 2004

Please find attached information concerning the performance and operation status of the Oconee, McGuire and Catawba Nuclear Stations for the month of May 2004.

Please direct any questions or comments to Roger A. Williams at (704) 382-5346.



William R. McCollum, Jr.

Attachment



U.S. Nuclear Regulatory Commission
Monthly Performance and Operation Status
June 15, 2004
Page 2

xc: W. D. Travers, Regional Administrator
U.S. Nuclear Regulatory Commission
Sam Nunn Atlanta Federal Center
61 Forsythe Street SW, Suite 23T85
Atlanta, GA 30303-8931

L. N. Olshan, Senior Project Manager (ONS)
U.S. Nuclear Regulatory Commission
Mail Stop O-8 H12
Washington, DC 20555

J. J. Shea, Senior Project Manager (MNS)
U.S. Nuclear Regulatory Commission
Mail Stop O-8 H12
Washington, DC 20555

S. E. Peters, Project Manager (CNS)
U.S. Nuclear Regulatory Commission
Mail Stop O-8 H12
Washington, DC 20555

Ms. Margaret Aucoin
Nuclear Assurance Corporation
3930 E. Jones Bridge Road #300
Norcross, GA 30092-2107

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

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

M. Shannon, Senior Resident Inspector, Oconee Nuclear Station
J. Brady, Senior Resident Inspector, McGuire Nuclear Station
E. Guthrie, Senior Resident Inspector, Catawba Nuclear Station

Operating Data Report

Docket No.	50-269
Date	June 15, 2004
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Oconee 1
2. Reporting Period: May 1, 2004 - May 31, 2004
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 886
6. Maximum Dependable Capacity (Gross MWe): 886
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occured in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons:

Notes: Year-to-date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

9. Power Level To Which Restricted, If Any (Net MWe): _____

10. Reason for Restrictions, If any: _____

	This Month	YTD	Cumulative
11. Hours in Reporting Period	744.0	3647.0	270672.0
12. Number of Hours Reactor was Critical	744.0	3536.6	213445.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	3465.1	209813.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1910592	8767152	519690898
17. Gross Electrical Energy Generated (MWH)	668980	3065904	179815017
18. Net Electrical Energy Generated (MWH)	640782	2933308	171052333
19. Unit Service Factor	100.0	95.0	77.5
20. Unit Availability Factor	100.0	95.0	77.5
21. Unit Capacity Factor (Using MDC Net)	101.8	95.1	74.1
22. Unit Capacity Factor (Using DER Net)	97.2	90.8	71.3
23. Unit Forced Outage Rate	0.0	5.0	9.1
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

25. If ShutDown 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	_____	_____

NRC Calculated from Generator Nameplate Data:
 1 037 937 KVA x 0.90 Pf=934 MW

UNIT SHUTDOWNS

DOCKET NO. 50-269UNIT NAME: Oconee 1DATE: June 15, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: May, 2004

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
			No	Outages	for the Month		
Summary:							

(1) 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)

(2) Method

1 - Manual

3 - Automatic Trip/Scram

5 - Other (Explain)

2 - Manual Trip/Scram

4 - Continuation

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 1
2. Scheduled next refueling shutdown: April 2005
3. Scheduled restart following refueling: May 2005

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: 177
(b) in the spent fuel pool: 950*
(c) in the ISFSI: 1896****
8. Present licensed fuel pool capacity: 1312
Size of requested or planned increase: **
9. Projected date of last refueling which can be accommodated by present capacity: January 2005***

DUKE POWER COMPANY

DATE: June 15, 2004

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

- * Represents the combined total for Units 1 and 2
- ** On March 29, 1990, received a site specific license for ISFSI which will store 2112 assemblies (88 modules). Forty (40) site specific modules were constructed and loaded.
- *** In 1999 Oconee transitioned to its general license. Forty-four (44) general license modules were installed and 30 modules have now been loaded.
Additional modules will be installed on an as-needed basis.
- **** Represents the combined total for Units 1, 2, and 3

Operating Data Report

Docket No.	50-270
Date	June 15, 2004
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Oconee 2
2. Reporting Period: May 1, 2004 - May 31, 2004
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 886
6. Maximum Dependable Capacity (Gross MWe): 886
7. Maximum Dependable Capacity (Net MWe): 846
8. If Changes Occured in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons:

Notes: Year-to-date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

9. Power Level To Which Restricted, If Any (Net MWe): _____

10. Reason for Restrictions, If any: _____

	This Month	YTD	Cumulative
11. Hours in Reporting Period	744.0	3647.0	260592.0
12. Number of Hours Reactor was Critical	0.0	1898.8	211744.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	0.0	1896.6	209163.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0	4735187	517780108
17. Gross Electrical Energy Generated (MWH)	0	1676071	178225996
18. Net Electrical Energy Generated (MWH)	0	1600175	169895213
19. Unit Service Factor	0.0	52.0	80.3
20. Unit Availability Factor	0.0	52.0	80.3
21. Unit Capacity Factor (Using MDC Net)	0.0	51.9	76.4
22. Unit Capacity Factor (Using DER Net)	0.0	49.5	73.6
23. Unit Forced Outage Rate	0.0	0.0	8.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

25. If ShutDown 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	_____	_____

NRC Calculated from Generator Nameplate Data:
 1 037 937 KVA x 0.90 Pf=934 MW

UNIT SHUTDOWNS

DOCKET NO. 50-270UNIT NAME: Oconee 2DATE: June 15, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: May, 2004

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
1	05/01/04	S	744.00	C	4		END-OF-CYCLE 20 REFUELING AND STEAM GENERATOR/REACTOR VESSEL HEAD REPLACEMENT OUTAGE

Summary:

Oconee unit 2 remained in the end-of-cycle 20 refueling and steam generator/reactor vessel head replacement outage during the month of May, 2004.

(1) 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)

(2) Method

1 - Manual

3 - Automatic Trip/Scram

5 - Other (Explain)

2 - Manual Trip/Scram

4 - Continuation

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2
2. Scheduled next refueling shutdown: Currently Refueling
3. Scheduled restart following refueling: June, 2004

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: 177
 - (b) in the spent fuel pool: 950*
 - (c) in the ISFSI: See unit 1 ****
8. Present licensed fuel pool capacity: 1312
Size of requested or planned increase: **
9. Projected date of last refueling which can be accommodated by present capacity: January 2005***

DUKE POWER COMPANY

DATE: June 15, 2004

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

* Represents the combined total for Units 1 and 2

** See footnote on Unit 1

*** In 1999 Oconee transitioned to its general license. Forty-four (44) general license modules were installed and 30 modules have now been loaded.
Additional modules will be installed on an as-needed basis.

**** See footnote on Unit 1

Operating Data Report

Docket No.	50-287
Date	June 15, 2004
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Oconee 3

2. Reporting Period: May 1, 2004 - May 31, 2004

3. Licensed Thermal Power (MWt): 2568

4. Nameplate Rating (Gross MWe): 934

5. Design Electrical Rating (Net MWe): 886

6. Maximum Dependable Capacity (Gross MWe): 886

7. Maximum Dependable Capacity (Net MWe): 846

8. If Changes Occured in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons:

Notes: Year-to-date and cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

9. Power Level To Which Restricted, If Any (Net MWe): _____

10. Reason for Restrictions, If any: _____

	This Month	YTD	Cumulative
11. Hours in Reporting Period	744.0	3647.0	258239.0
12. Number of Hours Reactor was Critical	744.0	3612.3	206231.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	3578.5	203452.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1910592	9141258	509317010
17. Gross Electrical Energy Generated (MWH)	672841	3210975	176368151
18. Net Electrical Energy Generated (MWH)	645133	3079523	168294200
19. Unit Service Factor	100.0	98.1	78.8
20. Unit Availability Factor	100.0	98.1	78.8
21. Unit Capacity Factor (Using MDC Net)	102.5	99.8	76.4
22. Unit Capacity Factor (Using DER Net)	97.9	95.3	73.6
23. Unit Forced Outage Rate	0.0	1.9	8.8
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

25. If ShutDown 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	_____	_____

NRC Calculated from Generator Nameplate Data:
 1 037 937 KVA x 0.90 Pf=934 MW

UNIT SHUTDOWNS

DOCKET NO. 50-287UNIT NAME: Oconee 3DATE: June 15, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: May, 2004

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
			No.	Outages	for the Month		
Summary:							

(1) 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)

(2) Method

1 - Manual

3 - Automatic Trip/Scram

5 - Other (Explain)

2 - Manual Trip/Scram

4 - Continuation

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3
2. Scheduled next refueling shutdown: October 2004
3. Scheduled restart following refueling: January 2005

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: 177
(b) in the spent fuel pool: 476
(c) in the ISFSI: See Unit 1 ****
8. Present licensed fuel pool capacity: 825
Size of requested or planned increase: **
9. Projected date of last refueling which can be accommodated by present capacity: January 2005***

DUKE POWER COMPANY

DATE: June 15, 2004

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

** See footnote of Unit 1

*** In 1999 Oconee transitioned to its general license. Forty-four (44) general license modules were installed and 30 modules have now been loaded.
Additional modules will be installed on an as-needed basis.

**** See footnote on Unit 1

OCONEE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

APRIL 2004

1. Personnel Exposure -

The total station liquid release for APRIL has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

The total station gaseous release for APRIL has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

Operating Data Report

Docket No.	50-369
Date	June 15, 2004
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: McGuire 1
2. Reporting Period: May 1, 2004 - May 31, 2004
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 1305 *
5. Design Electrical Rating (Net Mwe): 1180
6. Maximum Dependable Capacity (Gross MWe): 1144
7. Maximum Dependable Capacity(Net MWe): 1100
8. If Changes Occured in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons:

Notes: *Nameplate Rating (GrossMWe) calculated as 1450.000 MVA * .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	YTD	Cumulative
11. Hours in Reporting Period	744.0	3647.0	197231.0
12. Number of Hours Reactor was Critical	744.0	2778.0	154563.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2759.5	153244.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2535955	9318600	495963412
17. Gross Electrical Energy Generated (MWH)	881251	3258433	171042628
18. Net Electrical Energy Generated (MWH)	850099	3135481	163963792
19. Unit Service Factor	100.0	75.7	77.7
20. Unit Availability Factor	100.0	75.7	77.7
21. Unit Capacity Factor (Using MDC Net)	103.9	78.2	73.4
22. Unit Capacity Factor (Using DER Net)	96.8	72.9	70.5
23. Unit Forced Outage Rate	0.0	4.5	8.8
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

25. If ShutDown 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

DOCKET NO. 50-369UNIT NAME: McGuire 1DATE: June 15, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: May, 2004

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
			No	Outages	for the Month		
Summary:							

(1) 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)

(2) Method

1 - Manual

3 - Automatic Trip/Scram

5 - Other (Explain)

2 - Manual Trip/Scram

4 - Continuation

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 1
2. Scheduled next refueling shutdown: September 2005
3. Scheduled restart following refueling: October 2005

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: 1091
8. Present licensed fuel pool capacity: 1463
Size of requested or planned increase: ---
9. Projected date of last refueling which can be accommodated by present license capacity:
November 2005

DUKE POWER COMPANY

DATE: June 15, 2004

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

Operating Data Report

Docket No. 50-370
 Date June 15, 2004
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: McGuire 2
2. Reporting Period: May 1, 2004 - May 31, 2004
3. Licensed Thermal Power (MWt): 3411
4. Nameplate Rating (Gross MWe): 1305 *
5. Design Electrical Rating (Net MWe): 1180
6. Maximum Dependable Capacity (Gross MWe): 1144
7. Maximum Dependable Capacity (Net MWe): 1100
8. If Changes Occured in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons:

Notes: *Nameplate Rating (Gross MWe) calculated as 1450.000 MVA * .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	YTD	Cumulative
11. Hours in Reporting Period	744.0	3647.0	177527.0
12. Number of Hours Reactor was Critical	744.0	3647.0	147487.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	3647.0	146204.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2534155	12424591	483626465
17. Gross Electrical Energy Generated (MWH)	880080	4345054	168271491
18. Net Electrical Energy Generated (MWH)	848316	4193348	161603950
19. Unit Service Factor	100.0	100.0	82.4
20. Unit Availability Factor	100.0	100.0	82.4
21. Unit Capacity Factor (Using MDC Net)	103.7	104.5	80.8
22. Unit Capacity Factor (Using DER Net)	96.6	97.4	77.1
23. Unit Forced Outage Rate	0.0	0.0	5.1
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

25. If ShutDown 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

DOCKET NO. 50-370UNIT NAME: McGuire 2DATE: June 15, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: May, 2004

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
			No	Outages	for the Month		
Summary:							

(1) 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)

(2) Method

1 - Manual

3 - Automatic Trip/Scram

5 - Other (Explain)

2 - Manual Trip/Scram

4 - Continuation

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 2
2. Scheduled next refueling shutdown: March 2005
3. Scheduled restart following refueling: April 2005

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: 1138
 - (c) in the ISFSI: 320
8. Present licensed fuel pool capacity: 1463
Size of requested or planned increase: ---
9. Projected date of last refueling which can be accommodated by present license capacity:
June 2003

DUKE POWER COMPANY

DATE: June 15, 2004

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

McGUIRE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

APRIL 2004

1. Personnel Exposure -

The total station liquid release for APRIL has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

The total station gaseous release for APRIL has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

Operating Data Report

Docket No. 50-413
 Date June 15, 2004
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 1
2. Reporting Period: May 1, 2004 - May 31, 2004
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 Occured in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons:

Notes: *Nameplate Rating (Gross MWe) calculated as 1450.000 MVA * .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	YTD	Cumulative
11. Hours in Reporting Period	744.0	3647.0	165888.0
12. Number of Hours Reactor was Critical	744.0	3537.1	138126.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	3531.6	136292.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2444280	11556947	450749113
17. Gross Electrical Energy Generated (MWH)	868069	4135459	160035892
18. Net Electrical Energy Generated (MWH)	821788	3916544	150992150
19. Unit Service Factor	100.0	96.8	82.2
20. Unit Availability Factor	100.0	96.8	82.2
21. Unit Capacity Factor (Using MDC Net)	97.8	95.1	80.5
22. Unit Capacity Factor (Using DER Net)	96.5	93.8	79.5
23. Unit Forced Outage Rate	0.0	3.1	5.6
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

25. If ShutDown 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

DOCKET NO. 50-413UNIT NAME: Catawba 1DATE: June 15, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: May, 2004

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
			No	Outages	for the Month		
Summary:							

(1) 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)

(2) Method

1 - Manual

3 - Automatic Trip/Scram

5 - Other (Explain)

2 - Manual Trip/Scram

4 - Continuation

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba Unit 1
2. Scheduled next refueling shutdown: May 2005
3. Scheduled restart following refueling: June 2005

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: 1021
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:
November 2009

DUKE POWER COMPANY

DATE: June 15, 2004

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

Operating Data Report

Docket No. 50-414
 Date June 15, 2004
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 2
2. Reporting Period: May 1, 2004 - May 31, 2004
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 Occured in Capacity Ratings (Items Number 3-7) Since Last Report, Give Reasons:

Notes: *Nameplate
 Rating (GrossMWe)
 calculated as 1450.000
 MVA * .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	YTD	Cumulative
11. Hours in Reporting Period	744.0	3647.0	155904.0
12. Number of Hours Reactor was Critical	744.0	3647.0	131600.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	3647.0	130144.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2534393	12423663	428778332
17. Gross Electrical Energy Generated (MWH)	904478	4469257	152930531
18. Net Electrical Energy Generated (MWH)	860334	4251233	144554213
19. Unit Service Factor	100.0	100.0	83.5
20. Unit Availability Factor	100.0	100.0	83.5
21. Unit Capacity Factor (Using MDC Net)	102.4	103.2	82.0
22. Unit Capacity Factor (Using DER Net)	101.0	101.8	81.0
23. Unit Forced Outage Rate	0.0	0.0	6.3
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

25. If ShutDown 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

DOCKET NO. 50-414UNIT NAME: Catawba 2DATE: June 15, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: May, 2004

No.	Date:	Type F - Forced S - Scheduled	Duration Hours	(1) Reason	(2) Method of Shutdown R/X	Licensed Event Report No.	Cause and Corrective Action to Prevent Recurrence
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- 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.

- If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions?**

- Phone: (704) - 382-5346

CATAWBA NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

APRIL 2004

1. Personnel Exposure -

The total station liquid release for APRIL has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.

The total station gaseous release for APRIL has been compared with the Technical Specifications maximum annual dose commitment and was less than 10 percent of this limit.