Duke Power

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April 13, 2005

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 – March 2005

Please find attached information concerning the performance and operation status of the Oconee, McGuire and Catawba Nuclear Stations for the month of March 2005.

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

Henry B Barron

Henry B. Barron

Attachment

IE24

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, Project Manager (MNS)
U.S. Nuclear Regulatory Commission
Mail Stop O-8 H12
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S. E. Peters, Project Manager (CNS)
U.S. Nuclear Regulatory Commission
Mail Stop O-8 H12
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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
95 Glastonbury Blvd.
Glastonbury, CT 06033

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	April 12,2005
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Oconee 1
2. Reporting Period: March 1, 2005 - March 31, 2005
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	2160.0	277969.0
12. Number of Hours Reactor was Critical	744.0	2160.0	220742.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2160.0	217057.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1909359	5543182	538282807
17. Gross Electrical Energy Generated (MWH)	669246	1942389	186284917
18. Net Electrical Energy Generated (MWH)	641077	1861331	177240589
19. Unit Service Factor	100.0	100.0	78.1
20. Unit Availability Factor	100.0	100.0	78.1
21. Unit Capacity Factor (Using MDC Net)	101.9	101.9	74.7
22. Unit Capacity Factor (Using DER Net)	97.3	97.3	72.0
23. Unit Forced Outage Rate	0.0	0.0	8.9

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)

	Forcast	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. 50-269
UNIT NAME: Oconee 1
DATE: April 12, 2005
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: March, 2005

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
2 - Manual Trip/Scram
3 - Automatic Trip/Scram
4 - Continuation
5 - Other (Explain)

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: 902*
   (c) in the ISFSI: 2016**

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: April 12, 2005

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	April 12,2005
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Oconee 2
2. Reporting Period: March 1, 2005 - March 31, 2005
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	2160.0	267889.0
12. Number of Hours Reactor was Critical	744.0	2160.0	218751.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2160.0	216079.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1910592	5546264	535487598
17. Gross Electrical Energy Generated (MWH)	678687	1966831	184454932
18. Net Electrical Energy Generated (MWH)	652304	1889940	175854977
19. Unit Service Factor	100.0	100.0	80.7
20. Unit Availability Factor	100.0	100.0	80.7
21. Unit Capacity Factor (Using MDC Net)	103.6	103.4	77.0
22. Unit Capacity Factor (Using DER Net)	99.0	98.8	74.1
23. Unit Forced Outage Rate	0.0	0.0	8.1

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)

	Forcast	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. 50-270
UNIT NAME: Oconee 2
DATE: April 12, 2005
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: March, 2005

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
2 - Manual Trip/Scram
3 - Automatic Trip/Scram
4 - Continuation
5 - Other (Explain)

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2

2. Scheduled next refueling shutdown: October, 2005

3. Scheduled restart following refueling: November, 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: 902*
   (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: April 12, 2005

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	April 12,2005
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Oconee 3
2. Reporting Period: March 1, 2005 - March 31, 2005
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	2160.0	265536.0
12. Number of Hours Reactor was Critical	744.0	2023.6	211396.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	1955.2	208528.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1910592	4900360	522217315
17. Gross Electrical Energy Generated (MWH)	679769	1747166	180903797
18. Net Electrical Energy Generated (MWH)	653531	1672060	172624000
19. Unit Service Factor	100.0	90.5	78.5
20. Unit Availability Factor	100.0	90.5	78.5
21. Unit Capacity Factor (Using MDC Net)	103.8	91.5	76.2
22. Unit Capacity Factor (Using DER Net)	99.1	87.4	73.4
23. Unit Forced Outage Rate	0.0	7.5	8.7

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)

	Forcast	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. 50-287
UNIT NAME: Oconee 3
DATE: April 12, 2005
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: March, 2005

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
2 - Manual Trip/Scram
3 - Automatic Trip/Scram
4 - Continuation
5 - Other (Explain)

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 3

2. Scheduled next refueling shutdown: April 2006

3. Scheduled restart following refueling: May 2006

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: 460
   (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: April 12, 2005

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

FEBRUARY 2005

1. Personnel Exposure -

The total station liquid release for FEBRUARY 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 FEBRUARY 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 April 12,2005
Completed By Roger Williams
Telephone 704-382-5346

Operating Status

1. Unit Name: McGuire 1
2. Reporting Period: March 1, 2005 - March 31, 2005
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	2160.0	204528.0
12. Number of Hours Reactor was Critical	744.0	2160.0	161292.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2160.0	159967.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2536866	7361870	518784992
17. Gross Electrical Energy Generated (MWH)	890771	2586987	178938628
18. Net Electrical Energy Generated (MWH)	858992	2497917	171564738
19. Unit Service Factor	100.0	100.0	78.2
20. Unit Availability Factor	100.0	100.0	78.2
21. Unit Capacity Factor (Using MDC Net)	105.0	105.1	74.2
22. Unit Capacity Factor (Using DER Net)	97.8	98.0	71.1
23. Unit Forced Outage Rate	0.0	0.0	8.7

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)

	Forcast	Achieved
Initial Criticality	_____	_____
Initial Electricity	_____	_____
Commercial Operation	_____	_____

UNIT SHUTDOWNS

DOCKET NO. 50-369
UNIT NAME: McGuire 1
DATE: April 12, 2005
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: March, 2005

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
2 - Manual Trip/Scram
3 - Automatic Trip/Scram
4 - Continuation
5 - Other (Explain)

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: April 12, 2005

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

Operating Data Report

Docket No.	50-370
Date	April 12,2005
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: McGuire 2
2. Reporting Period: March 1, 2005 - March 31, 2005
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	2160.0	184824.0
12. Number of Hours Reactor was Critical	15.8	1431.8	154055.7
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	15.8	1431.8	152773.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	51498	4878762	506010072
17. Gross Electrical Energy Generated (MWH)	17938	1710498	176000287
18. Net Electrical Energy Generated (MWH)	11154	1646155	169050782
19. Unit Service Factor	2.1	66.3	82.7
20. Unit Availability Factor	2.1	66.3	82.7
21. Unit Capacity Factor (Using MDC Net)	1.4	69.3	81.3
22. Unit Capacity Factor (Using DER Net)	1.3	64.6	77.5
23. Unit Forced Outage Rate	84.4	5.6	5.0

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)

	Forcast	Achieved
Initial Criticality		
Initial Electricity		
Commercial Operation		

UNIT SHUTDOWNS

DOCKET NO. 50-370
UNIT NAME: McGuire 2
DATE: April 12, 2005
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: March, 2005

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	03/01/05	F	85.25	A	2		2C2 MOISTURE SEPARATOR REHEATER DRAIN LINE TO "A" FEEDWATER HEATER RUPTURE
2	03/05/05	S	643.00	C	4		END-OF-CYCLE 16 REFUELING OUTAGE

Summary:
McGuire unit 2 began the month of March operating at approximately 100% power. On 03/01/05 at 1350 the unit began rapid down power due to 2C2 moisture separator reheater drain line to "A" feedwater heater rupture. The unit was manually tripped off-line at approximately 15% power on 03/01/05 at 1545 due to 2C2 moisture separator reheater drain line to "A" feedwater heater rupture. The unit began the end-of-cycle 16 refueling outage on 03/05/05 at 0500 and the unit remained in the end-of-cycle 16 refueling outage the remainder of the month.

(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
2 - Manual Trip/Scram
3 - Automatic Trip/Scram
4 - Continuation
5 - Other (Explain)

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: McGuire Unit 2

2. Scheduled next refueling shutdown: Currently Refueling

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: 1166
   (c) in the ISFSI: 368

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: April 12, 2005

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

McGUIRE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

FEBRUARY 2005

1. Personnel Exposure -

The total station liquid release for FEBRUARY 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 FEBRUARY 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	April 12,2005
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Catawba 1
2. Reporting Period: March 1, 2005 - March 31, 2005
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	2160.0	173185.0
12. Number of Hours Reactor was Critical	744.0	2160.0	145394.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2160.0	143529.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2534266	7156102	475072422
17. Gross Electrical Energy Generated (MWH)	912869	2572599	168721465
18. Net Electrical Energy Generated (MWH)	866947	2440162	159226841
19. Unit Service Factor	100.0	100.0	82.9
20. Unit Availability Factor	100.0	100.0	82.9
21. Unit Capacity Factor (Using MDC Net)	103.2	100.1	81.3
22. Unit Capacity Factor (Using DER Net)	101.8	98.7	80.3
23. Unit Forced Outage Rate	0.0	0.0	5.4

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)

	Forcast	Achieved
Initial Criticality		
Initial Electricity		
Commercial Operation		

UNIT SHUTDOWNS

DOCKET NO. 50-413
UNIT NAME: Catawba 1
DATE: April 12, 2005
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: March, 2005

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
2 - Manual Trip/Scram
3 - Automatic Trip/Scram
4 - Continuation
5 - Other (Explain)

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: April 12, 2005

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

Operating Data Report

Docket No.	50-414
Date	April 12,2005
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Catawba 2
2. Reporting Period: March 1, 2005 - March 31, 2005
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	2160.0	163201.0
12. Number of Hours Reactor was Critical	744.0	2160.0	137811.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	2160.0	136331.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2534345	7356631	449713100
17. Gross Electrical Energy Generated (MWH)	913808	2653357	160423993
18. Net Electrical Energy Generated (MWH)	869938	2525779	151664495
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)	103.6	103.6	82.2
22. Unit Capacity Factor (Using DER Net)	102.1	102.1	81.2
23. Unit Forced Outage Rate	0.0	0.0	6.1

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)

	Forcast	Achieved
Initial Criticality		
Initial Electricity		
Commercial Operation		

UNIT SHUTDOWNS

DOCKET NO. 50-414
UNIT NAME: Catawba 2
DATE: April 12, 2005
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: March, 2005

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
2 - Manual Trip/Scram
3 - Automatic Trip/Scram
4 - Continuation
5 - Other (Explain)

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Catawba Unit 2

2. Scheduled next refueling shutdown: March 2006

3. Scheduled restart following refueling: April 2006

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: 993

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: May 2012

DUKE POWER COMPANY DATE: April 12, 2005

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

CATAWBA NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

FEBRUARY 2005

1. Personnel Exposure -

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