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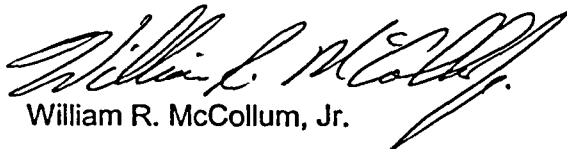
November 15, 2004

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 – October 2004

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

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



William R. McCollum, Jr.

Attachment

IE24

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

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Dottie Sherman, ANI Library
American Nuclear Insurers
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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.	<u>50-269</u>
Date	<u>November 11, 2004</u>
Completed By	<u>Roger Williams</u>
Telephone	<u>704-382-5346</u>

Operating Status

1. Unit Name: Oconee 1
2. Reporting Period: October 1, 2004 - October 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	745.0	7320.0	274345.0
12. Number of Hours Reactor was Critical	745.0	7209.6	217118.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	745.0	7085.7	213433.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1913673	18058793	528982539
17. Gross Electrical Energy Generated (MWH)	664946	6279466	183028579
18. Net Electrical Energy Generated (MWH)	635347	6002448	174121473
19. Unit Service Factor	100.0	96.8	77.8
20. Unit Availability Factor	100.0	96.8	77.8
21. Unit Capacity Factor (Using MDC Net)	100.8	96.9	74.4
22. Unit Capacity Factor (Using DER Net)	96.3	92.6	71.6
23. Unit Forced Outage Rate	0.0	2.5	9.0
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)

	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: November 11, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: October, 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: 926*
(c) in the ISFSI: 1968**
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: November 11, 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.	<u>50-270</u>
Date	<u>November 11, 2004</u>
Completed By	<u>Roger Williams</u>
Telephone	<u>704-382-5346</u>

Operating Status

1. Unit Name: Oconee 2
2. Reporting Period: October 1, 2004 - October 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	745.0	7320.0	264265.0
12. Number of Hours Reactor was Critical	745.0	5281.6	215127.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	745.0	5188.9	212455.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1909976	13136861	526181782
17. Gross Electrical Energy Generated (MWH)	670445	4611193	181161118
18. Net Electrical Energy Generated (MWH)	642244	4398060	172693098
19. Unit Service Factor	100.0	70.9	80.4
20. Unit Availability Factor	100.0	70.9	80.4
21. Unit Capacity Factor (Using MDC Net)	101.9	71.0	76.6
22. Unit Capacity Factor (Using DER Net)	97.3	67.8	73.8
23. Unit Forced Outage Rate	0.0	4.3	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: November 11, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: October, 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 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: 926*
(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: November 11, 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.	<u>50-287</u>
Date	<u>November 11, 2004</u>
Completed By	<u>Roger Williams</u>
Telephone	<u>704-382-5346</u>

Operating Status

1. Unit Name: Oconee 3
2. Reporting Period: October 1, 2004 - October 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	745.0	7320.0	261912.0
12. Number of Hours Reactor was Critical	194.0	6734.3	209353.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	192.9	6699.4	206573.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	485660	17141092	517316844
17. Gross Electrical Energy Generated (MWH)	168186	5999455	179156631
18. Net Electrical Energy Generated (MWH)	158537	5747048	170961725
19. Unit Service Factor	25.9	91.5	78.9
20. Unit Availability Factor	25.9	91.5	78.9
21. Unit Capacity Factor (Using MDC Net)	25.2	92.8	76.5
22. Unit Capacity Factor (Using DER Net)	24.0	88.6	73.7
23. Unit Forced Outage Rate	0.0	1.0	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)

	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: November 11, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: October, 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
3	10/09/04	S	552.07	C	1		END-OF-CYCLE 21 REFUELING OUTAGE

Summary:

Oconee unit 3 began the month of October operating at 100% power until 100204 at 1339 when the unit began decreasing power from 100% to gain flow-induced-vibration margin to prepare for T-AVE reduction. On 10/03/04 from 0742 to 2130 the unit held at 98% power prior to beginning T-AVE reduction. The unit was taken off-line 10/09/04 at 0056 to begin end-of-cycle 21 refueling outage. The unit was in the end-of-cycle 21 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

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: 484
(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: November 11, 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

SEPTEMBER 2004

1. Personnel Exposure -

The total station liquid release for SEPTEMBER 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 SEPTEMBER 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.	<u>50-369</u>
Date	<u>November 11, 2004</u>
Completed By	<u>Roger Williams</u>
Telephone	<u>704-382-5346</u>

Operating Status

1. Unit Name: McGuire 1
2. Reporting Period: October 1, 2004 - October 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	745.0	7320.0	200904.0
12. Number of Hours Reactor was Critical	413.3	6119.3	157904.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	413.3	6100.8	156585.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1395730	20692506	507337318
17. Gross Electrical Energy Generated (MWH)	481457	7138054	174922249
18. Net Electrical Energy Generated (MWH)	456034	6865946	167694257
19. Unit Service Factor	55.5	83.3	77.9
20. Unit Availability Factor	55.5	83.3	77.9
21. Unit Capacity Factor (Using MDC Net)	55.6	85.3	73.8
22. Unit Capacity Factor (Using DER Net)	51.9	79.5	70.7
23. Unit Forced Outage Rate	36.8	5.8	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: November 11, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: October, 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
6	10/18/04	S	90.72	A	1		REPAIR 1B STEAM GENERATOR INSTRUMENT LINE LEAK.
7	10/22/04	F	241.00	A	4		OUTAGE DELAYED TO REPAIR AND EVALUATE MAIN STEAM ISOLATION VALVES 1SM-1 AND 1SM-7

Summary:

McGuire unit 1 began the month of October operating at 100% power until 10/17/04 at 2223 when the unit began decreasing power from 100% to repair 1B steam generator instrument line leak. The unit held at 55% power from 10/18/04 at 0000 to 0045 due to excore detector calibration. The unit continued decreasing power and was taken off-line 10/18/04 at 0517 to begin the maintenance outage to repair 1B steam generator instrument line leak. The outage was delayed to evaluate and repair main steam isolation valves 1SM-1 and 1SM-7. The unit was in the 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

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: November 11, 2004

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

Operating Data Report

Docket No.	<u>50-370</u>
Date	<u>November 11, 2004</u>
Completed By	<u>Roger Williams</u>
Telephone	<u>704-382-5346</u>

Operating Status

1. Unit Name: McGuire 2
2. Reporting Period: October 1, 2004 - October 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	745.0	7320.0	181200.0
12. Number of Hours Reactor was Critical	745.0	7320.0	151160.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	745.0	7320.0	149877.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2539416	24942083	496143957
17. Gross Electrical Energy Generated (MWH)	878085	8622334	172548771
18. Net Electrical Energy Generated (MWH)	846384	8313838	165724440
19. Unit Service Factor	100.0	100.0	82.7
20. Unit Availability Factor	100.0	100.0	82.7
21. Unit Capacity Factor (Using MDC Net)	103.3	103.3	81.2
22. Unit Capacity Factor (Using DER Net)	96.3	96.3	77.5
23. Unit Forced Outage Rate	0.0	0.0	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)

	Forecast	Achieved
Initial Criticality	_____	_____
Initial Electricity	_____	_____
Commercial Operation	_____	_____

UNIT SHUTDOWNS

DOCKET NO. 50-370UNIT NAME: McGuire 2DATE: November 11, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: October, 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: November 11, 2004

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

McGUIRE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

SEPTEMBER 2004

1. Personnel Exposure -

The total station liquid release for SEPTEMBER 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 SEPTEMBER 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 November 11, 2004
 Completed By Roger Williams
 Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 1
2. Reporting Period: October 1, 2004 - October 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	745.0	7320.0	169561.0
12. Number of Hours Reactor was Critical	745.0	7210.1	141799.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	745.0	7204.6	139965.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2535305	23988388	463180554
17. Gross Electrical Energy Generated (MWH)	904822	8549845	164450278
18. Net Electrical Energy Generated (MWH)	857686	8099615	155175221
19. Unit Service Factor	100.0	98.4	82.5
20. Unit Availability Factor	100.0	98.4	82.5
21. Unit Capacity Factor (Using MDC Net)	102.0	98.0	80.9
22. Unit Capacity Factor (Using DER Net)	100.5	96.6	79.9
23. Unit Forced Outage Rate	0.0	1.6	5.5
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: November 11, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: October, 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: November 11, 2004

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

Operating Data Report

Docket No. 50-414
Date November 11, 2004
Completed By Roger Williams
Telephone 704-382-5346

Operating Status

- | | | |
|---|------------------------------------|--------|
| 1. Unit Name: | Catawba 2 | |
| 2. Reporting Period: | October 1, 2004 - October 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	745.0	7320.0	159577.0
12. Number of Hours Reactor was Critical	134.2	6234.4	134187.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	128.7	6228.7	132726.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	343694	21094931	437449600
17. Gross Electrical Energy Generated (MWH)	117072	7546430	156007704
18. Net Electrical Energy Generated (MWH)	100637	7160340	147463320
19. Unit Service Factor	17.3	85.1	83.2
20. Unit Availability Factor	17.3	85.1	83.2
21. Unit Capacity Factor (Using MDC Net)	12.0	86.6	81.8
22. Unit Capacity Factor (Using DER Net)	11.8	85.4	80.7
23. Unit Forced Outage Rate	25.3	0.7	6.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date and Duration of Each)			

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: November 11, 2004COMPLETED BY: Roger WilliamsTELEPHONE: 704-382-5346REPORT MONTH: October, 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	10/01/04	S	532.00	C	4		END-OF-CYCLE 13 REFUELING OUTAGE
2	10/23/04	S	38.87	B	4		OUTAGE EXTENDED DUE TO STEAM GENERATOR EDDY CURRENT TESTING
3	10/24/04	S	1.80	B	--		MAIN TURBINE OVERSPEED TRIP TEST
4	10/28/04	F	43.60	A	1		SHUTDOWN BANK D CONTROL RODS DROPPED INTO CORE

Summary:

Catawba unit 2 began the month of October in the end-of-cycle 13 refueling outage spanned 43.58 days and was extended 1.62 days due to increased eddy current testing scope. The unit was placed on-line 10/24/04 at 1852 and held at 18% power to perform the turbine soak. The unit began decreasing power 10/24/04 at 2320 and the unit was taken off-line at 2355 due to the turbine overspeed trip test. The unit was placed on-line 10/25/04 at 0143. During power escalation, the unit held at 17% power from 0213 to 0337 due to main feedwater nozzle swap. The unit held at 54% power from 1208 to 1732 due to power ascension testing. On 10/26/04 at 1225 the unit held at 99% power pending evaluation of full power delta T constraints. On 10/28/04 at 0101 a manual reactor trip was initiated due to all shutdown bank D control rods dropping into core. The unit returned to service on 10/29/04 at 2037. During power escalation the unit held at 17% power from 2120 to 2203 due to main feedwater nozzle swap. The unit returned to 100% full power on 10/31/04 at 0247 and operated at or near 100% full power 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

3 - Automatic Trip/Scram

5 - Other (Explain)

2 - Manual Trip/Scram

4 - Continuation

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: November 11, 2004

Name of Contact: R. A. Williams

Phone: (704) - 382-5346

CATAWBA NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

SEPTEMBER 2004

1. Personnel Exposure -

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