Duke Power
A Duke Energy Company

Duke Energy Corporation
526 South Church Street
PO Box 1006
Charlotte, NC 28201-1006
(704) 382-2200 OFFICE
(704) 382-4360 FAX

Michael S. Tuckman
Executive Vice President
Nuclear Generation

October 14, 2003

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 - September, 2003

Please find attached information concerning the performance and operation status of the Oconee, McGuire and Catawba Nuclear Stations for the month of September, 2003 and Revision 1 of Oconee Unit 3 for the period June 2003 on the Operating Status.

Any questions or comments may be directed to Roger A. Williams at (704) 382-5346.

Sincerely,

MS Tuckman by William L. McCollum Jr.

M. S. Tuckman

JE24

U.S. Nuclear Regulatory Commission
Monthly Performance and Operation Status
October 14, 2003

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

R. E. Martin, Senior Project Manager
U.S. Nuclear Regulatory Commission
Mail Stop O-8 H12
Washington, DC 20555

L. N. Olshan, Senior Project Manager
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	October 15,2003
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Oconee 1
2. Reporting Period: September 1, 2003 - September 30, 2003
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	720.0	6551.0	264816.0
12. Number of Hours Reactor was Critical	458.1	6289.1	209852.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	457.0	6288.0	206348.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	890582	15701986	510904640
17. Gross Electrical Energy Generated (MWH)	305078	5497806	176749113
18. Net Electrical Energy Generated (MWH)	285919	5258634	168132680
19. Unit Service Factor	63.5	96.0	77.9
20. Unit Availability Factor	63.5	96.0	77.9
21. Unit Capacity Factor (Using MDC Net)	46.9	94.9	74.4
22. Unit Capacity Factor (Using DER Net)	44.8	90.6	71.7
23. Unit Forced Outage Rate	0.0	0.0	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)

	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: October 15, 2003
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: September, 2003

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	09/20/03	S	263.00	C	1		END OF CYCLE 21 REFUELING AND STEAM GENERATOR REPLACEMENT OUTAGE

Summary:

Oconee unit 1 began the month of September operating at approximately 86% power coasting down to end-of-cycle 21 refueling and steam generator replacement outage. The unit continued the coastdown until 09/19/03 at 2100 when the unit decreased from 68% power and the unit was taken off-line 09/20/03 at 0100 to begin end-of-cycle 21 refueling and steam generator replacement outage. The unit was in the end-of-cycle 21 refueling and steam generator replacement 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: Oconee Unit 1

2. Scheduled next refueling shutdown: Currently Refueling

3. Scheduled restart following refueling: December 2003

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: 938*
   (c) in the ISFSI: 1848****

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: October 15, 2003

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	October 15,2003
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Oconee 2
2. Reporting Period: September 1, 2003 - September 30, 2003
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	720.0	6551.0	254736.0
12. Number of Hours Reactor was Critical	720.0	6551.0	207636.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	6551.0	205057.7
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1861903	16824920	507378475
17. Gross Electrical Energy Generated (MWH)	641600	5906301	174559285
18. Net Electrical Energy Generated (MWH)	613352	5662069	166388387
19. Unit Service Factor	100.0	100.0	80.5
20. Unit Availability Factor	100.0	100.0	80.5
21. Unit Capacity Factor (Using MDC Net)	100.7	102.2	76.5
22. Unit Capacity Factor (Using DER Net)	96.1	97.6	73.7
23. Unit Forced Outage Rate	0.0	0.0	8.4

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		

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: October 15, 2003
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: September, 2003

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: March, 2004

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: 938*
   (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: October 15, 2003

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	October 15,2003
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Oconee 3
2. Reporting Period: September 1, 2003 - September 30, 2003
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	720.0	6551.0	252383.0
12. Number of Hours Reactor was Critical	720.0	5357.7	200410.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	5258.9	197665.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1846495	13244716	494504376
17. Gross Electrical Energy Generated (MWH)	637341	4624616	171173891
18. Net Electrical Energy Generated (MWH)	609210	4415788	163315433
19. Unit Service Factor	100.0	80.3	78.3
20. Unit Availability Factor	100.0	80.3	78.3
21. Unit Capacity Factor (Using MDC Net)	100.0	79.7	75.8
22. Unit Capacity Factor (Using DER Net)	95.5	76.1	73.0
23. Unit Forced Outage Rate	0.0	7.9	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)

	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: October 15, 2003
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: September, 2003

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	09/20/03	S	263.00	C	1		END OF CYCLE 21 REFUELING AND STEAM GENERATOR/REACTOR VESSEL HEAD REPLACEMENT OUTAGE

Summary:

Oconee unit 1 began the month of September operating at approximately 86% power coasting down to end-of-cycle 21 refueling and steam generator/reactor vessel head replacement outage. The unit continued the coastdown until 09/19/03 at 2100 when the unit decreased from 68% power and the unit was taken off-line 09/20/03 at 0100 to begin end-of-cycle 21 refueling and steam generator/reactor vessel head replacement outage. The unit was in the end-of-cycle 21 refueling and steam generator/reactor vessel replacement 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: Oconee Unit 3

2. Scheduled next refueling shutdown: October 2004

3. Scheduled restart following refueling: December 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: 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: October 15, 2003

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

AUGUST 2003

1. Personnel Exposure -

The total station liquid release for AUGUST 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 AUGUST 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	October 15,2003
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: McGuire 1
2. Reporting Period: September 1, 2003 - September 30, 2003
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	720.0	6551.0	191375.0
12. Number of Hours Reactor was Critical	720.0	6551.0	149576.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	6551.0	148275.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2454414	22208675	479113930
17. Gross Electrical Energy Generated (MWH)	830495	7675758	165178416
18. Net Electrical Energy Generated (MWH)	798414	7401435	158317278
19. Unit Service Factor	100.0	100.0	77.5
20. Unit Availability Factor	100.0	100.0	77.5
21. Unit Capacity Factor (Using MDC Net)	100.8	102.7	73.0
22. Unit Capacity Factor (Using DER Net)	94.0	95.7	70.1
23. Unit Forced Outage Rate	0.0	0.0	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)

	Forcast	Achieved
Initial Criticality		
Initial Electricity		
Commercial Operation		

UNIT SHUTDOWNS

DOCKET NO. 50-369
UNIT NAME: McGuire 1
DATE: October 15, 2003
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: September, 2003

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: March 2004

3. Scheduled restart following refueling: April 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: 193
(b) in the spent fuel pool: 1011

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: October 15, 2003

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

Operating Data Report

Docket No. 50-370
Date October 15,2003
Completed By Roger Williams
Telephone 704-382-5346

Operating Status

1. Unit Name: McGuire 2
2. Reporting Period: September 1, 2003 - September 30, 2003
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	720.0	6551.0	171671.0
12. Number of Hours Reactor was Critical	119.2	5950.2	141737.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	119.2	5950.2	140483.1
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	397644	20093614	464281974
17. Gross Electrical Energy Generated (MWH)	133258	6961001	161517106
18. Net Electrical Energy Generated (MWH)	124074	6710160	155092954
19. Unit Service Factor	16.6	90.8	81.8
20. Unit Availability Factor	16.6	90.8	81.8
21. Unit Capacity Factor (Using MDC Net)	15.7	93.1	80.1
22. Unit Capacity Factor (Using DER Net)	14.6	86.8	76.6
23. Unit Forced Outage Rate	0.0	0.0	5.3

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)

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

UNIT SHUTDOWNS

DOCKET NO. 50-370
UNIT NAME: McGuire 2
DATE: October 15, 2003
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: September, 2003

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	09/05/03	S	600.83	C	1		END OF CYCLE 15 REFUELING OUTAGE

Summary:
McGuire unit 1 began the month of September operating at approximately 100% power until 09/01/03 at 1120 when the unit began the coastdown to end-of-cycle 15 refueling outage. On 09/05/03 at 1700 the unit ended the coastdown and began decreasing power to begin end-of-cycle 15 refueling outage. The unit was taken offline on 09/05/03 at 2310 to begin end-of-cycle 15 refueling outage. The unit remained in the end-of-cycle 15 refueling outage for 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: October 2003

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: October 15, 2003

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

McGUIRE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

AUGUST 2003

1. Personnel Exposure -

The total station liquid release for AUGUST 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 AUGUST 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 October 15,2003
Completed By Roger Williams
Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 1
2. Reporting Period: September 1, 2003 - September 30, 2003
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	720.0	6551.0	160032.0
12. Number of Hours Reactor was Critical	526.7	6257.3	133362.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	521.8	6245.8	131841.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1730638	21144818	436009303
17. Gross Electrical Energy Generated (MWH)	614165	7549498	154795421
18. Net Electrical Energy Generated (MWH)	574970	7152637	146050323
19. Unit Service Factor	72.5	95.3	82.4
20. Unit Availability Factor	72.5	95.3	82.4
21. Unit Capacity Factor (Using MDC Net)	70.7	96.7	80.7
22. Unit Capacity Factor (Using DER Net)	69.7	95.4	79.7
23. Unit Forced Outage Rate	27.5	4.7	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)

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

UNIT SHUTDOWNS

DOCKET NO. 50-413
UNIT NAME: Catawba 1
DATE: October 15, 2003
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: September, 2003

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
2	09/01/03	F	198.20	A	4		AUTOMATIC TRIP WAS INITIATED DUE TO RESISTANCE TEMPERATURE DETECTOR TRIPPED BY FAILURE OF PRESSURIZER CHANNEL 2 FAILING LOW

Summary:
Catawba unit 1 began the month of September in a outage due to a automatic reactor trip that was initiated due to resistance temperature detector tripped by failure of pressurizer pressure channel 2 failing low. The unit was placed on-line 09/09/03 at 0612. During power escalation, the unit held at 14% power from 09/09/03 at 0827 to 1602 due to main feedwater nozzle swap. On 09/10/03 from 0150 to 0256 the unit held at 84% power due to main turbine control valve movement performance testing. The unit returned to 100% full power on 09/10/03 at 1228 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
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: November 2003

3. Scheduled restart following refueling: December 2003

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: 944

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: October 15, 2003

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

Operating Data Report

Docket No. 50-414
Date October 15,2003
Completed By Roger Williams
Telephone 704-382-5346

Operating Status

1. Unit Name: Catawba 2
2. Reporting Period: September 1, 2003 - September 30, 2003
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	720.0	6551.0	150048.0
12. Number of Hours Reactor was Critical	720.0	5939.5	125744.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	720.0	5908.0	124288.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2451024	19903234	408873061
17. Gross Electrical Energy Generated (MWH)	875430	7124949	145770998
18. Net Electrical Energy Generated (MWH)	832009	6764543	137749358
19. Unit Service Factor	100.0	90.2	82.8
20. Unit Availability Factor	100.0	90.2	82.8
21. Unit Capacity Factor (Using MDC Net)	102.4	91.5	81.2
22. Unit Capacity Factor (Using DER Net)	100.9	90.2	80.2
23. Unit Forced Outage Rate	0.0	0.2	6.6

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)

	Forcast	Achieved
Initial Criticality		
Initial Electricity		
Commercial Operation		

UNIT SHUTDOWNS

DOCKET NO. 50-414
UNIT NAME: Catawba 2
DATE: October 15, 2003
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: September, 2003

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: September 2004

3. Scheduled restart following refueling: October 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: 193
(b) in the spent fuel pool: 917

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: October 15, 2003

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

CATAWBA NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

AUGUST 2003

1. Personnel Exposure -

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

REVISION 1

Operating Data Report

Docket No.	50-287
Date	October 09,2003
Completed By	Roger Williams
Telephone	704-382-5346

Operating Status

1. Unit Name: Oconee 3
2. Reporting Period: June 1, 2003 - June 30, 2003
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	720.0	4343.0	250175.0
12. Number of Hours Reactor was Critical	386.7	3149.7	198202.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	289.9	3050.9	195457.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	726641	7578270	488837930
17. Gross Electrical Energy Generated (MWH)	242427	2656563	169205838
18. Net Electrical Energy Generated (MWH)	222456	2533371	161433016
19. Unit Service Factor	40.3	70.2	78.1
20. Unit Availability Factor	40.3	70.2	78.1
21. Unit Capacity Factor (Using MDC Net)	36.5	69.0	75.6
22. Unit Capacity Factor (Using DER Net)	34.9	65.8	72.8
23. Unit Forced Outage Rate	59.7	12.9	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)

	Forcast	Achieved
Initial Criticality		
Initial Electricity		
Commercial Operation		

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