Operating Data Report

Docket No. 50-269
Date September 14,1999
Completed By Roger Williams
Telephone 704-382-5346

Operating Status

1. Unit Name: Oconee 1
2. Reporting Period: August 1, 1999 - August 31, 1999
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	5831.0	229032.0
12. Number of Hours Reactor was Critical	674.6	4592.1	176899.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	667.4	4462.5	173692.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1701659	11379733	427886337
17. Gross Electrical Energy Generated (MWH)	583536	3951287	147875047
18. Net Electrical Energy Generated (MWH)	554322	3763782	140548043
19. Unit Service Factor	89.7	76.5	75.9
20. Unit Availability Factor	89.7	76.5	75.9
21. Unit Capacity Factor (Using MDC Net)	88.1	76.3	71.8
22. Unit Capacity Factor (Using DER Net)	84.1	72.9	69.3
23. Unit Forced Outage Rate	10.3	6.1	10.1

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. 50-269
UNIT NAME: Oconee 1
DATE: September 14, 1999
COMPLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: August, 1999

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
8	08/18/99	F	76.65	A	3		REACTOR TRIP DUE TO CONTROL ROD DRIVE GROUP 5 DROPPING INTO CORE

Summary:

The unit began the month of August operating at 100% full power. The unit operated at or near 100% full power until 08/13/99 at 1825, when the unit began decreasing power due to control room ventilation being inoperable due to both trains of chilled water being out of service. The unit held at 87% power from 2240 to 2301 following the chilled water system return to service. The unit returned to 100% full power on 08/14/99 at 0334 and operated at or near 100% full power until 08/18/99 at 1957 when a reactor trip occurred due to control rod drive group 5 dropping into the core. The unit was placed on-line 08/22/99 at 0036. During power escalation, the unit held at 58% power from 0425 to 0438 due to 1B main feedwater pump motor speed changer control. The unit continued to hold at 58% power from 0438 to 0818 due to system operating center dispatcher request. The unit resumed power escalation and held at 65% power from 0847 to 0903 to place powdex inservice 100% with 5 cells. The unit returned to 100% full power on 08/22/99 at 1647 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: Oconee Unit 1

2. Scheduled next refueling shutdown: November, 2000

3. Scheduled restart following refueling: January, 2001

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: 1058*
   (c) in the ISFSI: 1056****

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 license capacity: March 2013***

DUKE POWER COMPANY DATE: September 14, 1999

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 license for ISFSI which will store 2112 assemblies

*** This date is based on 88 Dry Storage Modules. We currently have 48 modules (1152 spaces). Additional modules will be built on an as-needed basis.

**** Represents the combined total for Units 1, 2, and 3

Operating Data Report

Docket No. 50-270
Date September 14,1999
Completed By Roger Williams
Telephone 704-382-5346

Operating Status

1. Unit Name: Oconee 2
2. Reporting Period: August 1, 1999 - August 31, 1999
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	5831.0	218952.0
12. Number of Hours Reactor was Critical	744.0	5623.3	174665.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	5593.2	172349.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1906894	25674659	435075203
17. Gross Electrical Energy Generated (MWH)	659177	5001505	145368436
18. Net Electrical Energy Generated (MWH)	629808	4782630	138456928
19. Unit Service Factor	100.0	95.9	78.7
20. Unit Availability Factor	100.0	95.9	78.7
21. Unit Capacity Factor (Using MDC Net)	100.1	97.0	74.0
22. Unit Capacity Factor (Using DER Net)	95.5	92.6	71.4
23. Unit Forced Outage Rate	0.0	4.1	9.7

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

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee Unit 2

2. Scheduled next refueling shutdown: November 1999

3. Scheduled restart following refueling: December 1999

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: 1058*
   (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 license capacity: October 2013***

DUKE POWER COMPANY DATE: September 14, 1999

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

* Represents the combined total for Units 1 and 2

** See footnote on Unit 1

*** This date is based on 88 Dry Storage Modules. We currently have 48 modules (1152 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1

Operating Data Report

Docket No. 50-287
Date September 14,1999
Completed By Roger Williams
Telephone 704-382-5346

Operating Status

1. Unit Name: Oconee 3
2. Reporting Period: August 1, 1999 - August 31, 1999
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	5831.0	216599.0
12. Number of Hours Reactor was Critical	744.0	5761.9	169123.1
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	744.0	5747.4	166702.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1909359	40358484	441386712
17. Gross Electrical Energy Generated (MWH)	659369	5143029	143660070
18. Net Electrical Energy Generated (MWH)	630296	4924690	137017341
19. Unit Service Factor	100.0	98.6	77.0
20. Unit Availability Factor	100.0	98.6	77.0
21. Unit Capacity Factor (Using MDC Net)	100.1	99.8	74.0
22. Unit Capacity Factor (Using DER Net)	95.6	95.3	71.4
23. Unit Forced Outage Rate	0.0	0.6	10.1

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. 50-287
UNIT NAME: Oconee 3
DATE: September 14, 1999
COMPLLETED BY: Roger Williams
TELEPHONE: 704-382-5346

REPORT MONTH: August, 1999

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 2000

3. Scheduled restart following refueling: May 2000

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: 612
   (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 license capacity: July 2014***

DUKE POWER COMPANY DATE: September 14, 1999

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

** See footnote of Unit 1

*** This date is based on 88 Dry Storage Modules. We currently have 48 modules (1152 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1