

PRIORITY 1

(ACCELERATED RIDS PROCESSING)

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9502220116	DOC. DATE: 95/01/31	NOTARIZED: NO	DOCKET #
FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co.			05000269
50-270 Oconee Nuclear Station, Unit 2, Duke Power Co.			05000270
50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.			05000287
AUTH. NAME	AUTHOR AFFILIATION		
WILLIAMS, R.A.	Duke Power Co.		
WEBER, R.L.	Duke Power Co.		
RECIP. NAME	RECIPIENT AFFILIATION		

SUBJECT: Monthly operating repts for Jan 1995 for Oconee Nuclear Station. W/950215 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 18
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
PD2-3 PD	1 1	WIENS, L	1 1
INTERNAL: ACRS	10 10	AEOD/SPD/RRAB	1 1
<u>FILE CENTER</u> 01	1 1	NRR/DISP/PIPB	1 1
NRR/DOPS/OECB	1 1	RGN2	1 1
EXTERNAL: LITCO BRYCE, J H	1 1	NOAC	1 1
NRC PDR	1 1		

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 504-2083) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 20 ENCL 20

MR

P
R
I
O
R
I
T
Y

1

D
O
C
U
M
E
N
T

Duke Power Company
Electric Center
P.O. Box 1006
Charlotte, NC 28201-1006



DUKE POWER

February 15, 1995

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

RE: Oconee Nuclear Station
Docket No. 50-269, -270, -287

Dear Sir:

Please find attached information concerning the performance and operating status of the Oconee Nuclear Station for the month of January, 1995.

Very truly yours,

R. L. Weber, Manager
Nuclear Business Support

RLW/raw
Attachments

xc: Steward D. Ebnetter C/O Mark Lesser
Regional Administrator/Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, NW, Suite 2900
Atlanta, GA 30323

INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, GA 30323

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

L. A. Wiens, Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Ms. Margaret Aucoin
Nuclear Assurance Corporation
Suite 200
655 Engineering Drive
Norcross, GA 30092-2843

P. E. Harmon
Senior Resident Inspector
Oconee Nuclear Station

220089

9502220116 950131
PDR ADOCK 05000269
R PDR

Printed on recycled paper

IE 24
r/1

File: GS-801.01
U.S. NRC - Oconee
February 15, 1995
Page 2

bc: K. S. Canady (EC08H)
D. L. Davidson (ON03EM)
T. E. Mooney (EC05N)
B. J. Horsley (EC03U)
T. E. Hunter (ON0102)
E. C. Fisher (MG01OP)
B. W. Walsh (EC11C)
Judy Smoak (CN00P).
G. A. Copp (EC050) (File)
D. R. Groux (ON01VP)
Candace Paton (PB02L)
R. Henderson (ON01WC)
J. E. Burchfield (ON03RC)

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-269

DATE February 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 1
2. Reporting Period: January 1, 1995-January 31, 1995
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 Occur in Capacity Ratings (Items Number 3 Through 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	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	744.0	188881.0
12. Number Of Hours Reactor Was Critical	744.0	744.0	146838.2
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	744.0	144088.5
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1909968	1909968	354074038
17. Gross Electrical Energy Generated (MWH)	663480	663480	122416443
18. Net Electrical Energy Generated (MWH)	635015	635015	116327624
19. Unit Service Factor	100.0	100.0	76.3
20. Unit Availability Factor	100.0	100.0	76.3
21. Unit Capacity Factor (Using MDC Net)	100.9	100.9	71.9
22. Unit Capacity Factor (Using DER Net)	96.3	96.3	69.5
23. Unit Forced Outage Rate	0.0	0.0	9.9
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None			

25. If Shut Down 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

MRC Calculated from Generator Nameplate Data:

1 037 937 KVA x 0.90 Pf=934 MW

OPERATING DATA REPORT

DOCKET NO 50-269
 UNIT Oconee 1
 DATE February 15, 1995
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH January, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>853</u>
2	<u>853</u>
3	<u>852</u>
4	<u>852</u>
5	<u>852</u>
6	<u>852</u>
7	<u>852</u>
8	<u>852</u>
9	<u>853</u>
10	<u>853</u>
11	<u>848</u>
12	<u>854</u>
13	<u>852</u>
14	<u>854</u>
15	<u>854</u>
16	<u>854</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
17	<u>853</u>
18	<u>854</u>
19	<u>854</u>
20	<u>854</u>
21	<u>853</u>
22	<u>853</u>
23	<u>855</u>
24	<u>858</u>
25	<u>856</u>
26	<u>855</u>
27	<u>856</u>
28	<u>856</u>
29	<u>855</u>
30	<u>855</u>
31	<u>855</u>

REPORT MONTH January 1995

DATE 02/15/99
COMPLETED BY R. A. WILLIAMS
TELEPHONE (704)-382-5346

N O .	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T- H O D O F S H U T D O W N R/X	L I C E N S E E V E N T R E P O R T N O.	(4) S Y S- T E M C O D E	(5) C O M P O N E N T C O D E	C A U S E A N D C O R R E C T I V E A C T I O N T O P R E V E N T R E C U R R E N C E
		NO	SHUTDOWNS	OR		REDUCTION	S		

- | | | | | | | | | | |
|-----|-------------------------|-----|--|-----|---|-----|--|-----|-------------------------|
| (1) | F Forced
S Scheduled | (2) | 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) | (3) | Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain) | (4) | Exhibit G - Instructions
for Preparation of Data
Entry Sheets For License
Event Report (LER)
File (NUREG-0161) | (5) | Exhibit I - Same Source |
|-----|-------------------------|-----|--|-----|---|-----|--|-----|-------------------------|

DOCKET: 50-269

UNIT: Oconee 1

Date: 02/15/95

NARRATIVE SUMMARY

MONTH: January 1995

Oconee Unit 1 began the month of January operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: October 1995
3. Scheduled restart following refueling: December 1995

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 licence 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: 1022*
(c) in the ISFSI: 720****
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 licensed capacity: February 2013***

DUKE POWER COMPANY

DATE: February 15, 1995

Name of Contact: R. A. Williams

Phone: (704)-382-5346

* Represents the combined total for Units 1 and 2

** On January 29, 1990, received a licence for ISFSI which will store 2112 assemblies

*** This date is based on 88 Dry Storage Modules. We currently have 60 modules (1440 spaces). Additional modules will be built on an as needed basis.

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

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-270

DATE February 15, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 2
2. Reporting Period: January 1, 1995-January 31, 1995
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 Occur in Capacity Ratings (Items Number 3 Through 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	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	744.0	178801.0
12. Number Of Hours Reactor Was Critical	744.0	744.0	142127.8
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	744.0	140176.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1911216	1911216	341914790
17. Gross Electrical Energy Generated (MWH)	664354	664354	116992012
18. Net Electrical Energy Generated (MWH)	636133	636133	111403703
19. Unit Service Factor	100.0	100.0	78.4
20. Unit Availability Factor	100.0	100.0	78.4
21. Unit Capacity Factor (Using MDC Net)	101.1	101.1	72.8
22. Unit Capacity Factor (Using DER Net)	96.5	96.5	70.3
23. Unit Forced Outage Rate	0.0	0.0	8.6
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None			

25. If Shut Down 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

OPERATING DATA REPORT

DOCKET NO 50-270
UNIT Oconee 2
DATE February 15, 1995
COMPLETED BY R.A. Williams
TELEPHONE 704-382-5346

MONTH January, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(NWe-Net)</u>
1	<u>853</u>
2	<u>853</u>
3	<u>853</u>
4	<u>853</u>
5	<u>853</u>
6	<u>853</u>
7	<u>852</u>
8	<u>853</u>
9	<u>853</u>
10	<u>854</u>
11	<u>857</u>
12	<u>857</u>
13	<u>858</u>
14	<u>858</u>
15	<u>858</u>
16	<u>857</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(NWe-Net)</u>
17	<u>858</u>
18	<u>858</u>
19	<u>858</u>
20	<u>858</u>
21	<u>858</u>
22	<u>858</u>
23	<u>858</u>
24	<u>857</u>
25	<u>858</u>
26	<u>858</u>
27	<u>858</u>
28	<u>856</u>
29	<u>858</u>
30	<u>858</u>
31	<u>824</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 1995

DOCKET NO. 50-270
 UNIT NAME OCONEE 2
 DATE 02/15/95
 COMPLETED BY R. A. WILLIAMS
 TELEPHONE (704)-382-5346

N O .	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T H O D O F S H U T D O W N R /X	LICENSE EVENT REPORT NO.	(4) S Y S - T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		NO	SHUTDOWNS	OR		REDUCTION	S		

(1)
F Forced
S Scheduled

(2)
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)

(3)
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

(4)
Exhibit G - Instructions
for Preparation of Data
Entry Sheets For License
Event Report (LER)
File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET: 50-270

UNIT: Oconee 2

Date: 02/15/95

NARRATIVE SUMMARY

MONTH: January 1995

Oconee Unit 2 began the month of January operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: March 1996
3. Scheduled restart following refueling: May 1996

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 licence 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: 1022*
(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 licensed capacity: October 2013 ***

DUKE POWER COMPANY

DATE: February 15, 1995

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 60 modules (1440 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-287
 DATE February 15, 1995
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

1. Unit Name: Oconee 3
2. Reporting Period: January 1, 1995-January 31, 1995
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 Occur in Capacity Ratings (Items Number 3 Through 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	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	744.0	176448.0
12. Number Of Hours Reactor Was Critical	744.0	744.0	136770.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	744.0	744.0	134980.4
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1911816	1911816	335445585
17. Gross Electrical Energy Generated (MWH)	667421	667421	115737186
18. Net Electrical Energy Generated (MWH)	639485	639485	110385822
19. Unit Service Factor	100.0	100.0	76.5
20. Unit Availability Factor	100.0	100.0	76.5
21. Unit Capacity Factor (Using MDC Net)	101.6	101.6	73.1
22. Unit Capacity Factor (Using DER Net)	97.0	97.0	70.6
23. Unit Forced Outage Rate	0.0	0.0	10.2
24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling - June 08, 1995 - 45 days			

25. If Shut Down 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

OPERATING DATA REPORT

DOCKET NO 50-287
 UNIT Oconee 3
 DATE February 15, 1995
 COMPLETED BY R.A. Williams
 TELEPHONE 704-382-5346

MONTH January, 1995

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>859</u>
2	<u>858</u>
3	<u>858</u>
4	<u>858</u>
5	<u>858</u>
6	<u>858</u>
7	<u>859</u>
8	<u>859</u>
9	<u>859</u>
10	<u>862</u>
11	<u>861</u>
12	<u>861</u>
13	<u>862</u>
14	<u>861</u>
15	<u>861</u>
16	<u>861</u>

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
17	<u>861</u>
18	<u>861</u>
19	<u>861</u>
20	<u>861</u>
21	<u>861</u>
22	<u>861</u>
23	<u>860</u>
24	<u>859</u>
25	<u>860</u>
26	<u>861</u>
27	<u>861</u>
28	<u>861</u>
29	<u>861</u>
30	<u>861</u>
31	<u>839</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 1995DOCKET NO. 50-287UNIT NAME OCONEE 3DATE 02/15/95COMPLETED BY R. A. WILLIAMSTELEPHONE (704)-382-5346

N O .	DATE	(1) T Y P E	DURATION HOURS	(2) R E A S O N	(3) M E T H O D O F S H U T D O W N R/X	LICENSE EVENT REPORT NO.	(4) S Y S - T E M C O D E	(5) C O M P O N E N T C O D E	CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE
		NO	SHUTDOWNS	OR		REDUCTION	S		

(1)
F Forced
S Scheduled

(2)
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)

(3)
Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

(4)
Exhibit G - Instructions
for Preparation of Data
Entry Sheets For License
Event Report (LER)
File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET: 50-287

UNIT: Oconee 3

Date: 02/15/95

NARRATIVE SUMMARY

MONTH: January 1995

Oconee Unit 3 began the month of January operating at 100% full power. The unit operated at or near 100% full power for the entire month.

Prepared by: R. A. Williams
Telephone: (704)-382-5346

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: June 1995
3. Scheduled restart following refueling: July 1995

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 licence 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: 504
(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 licensed capacity: July 2014 ***

DUKE POWER COMPANY

DATE: February 15, 1995

Name of Contact: R. A. Williams

Phone: (704)-382-5346

** See footnote on Unit 1

*** This date is based on 88 Dry Storage Modules. We currently have 60 modules (1440 spaces). Additional modules will be built on an as needed basis.

**** See footnote on Unit 1

OCONEE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

December 1994

1. Personnel Exposure -

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