

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

07/15
 ACCESSION NBR: 8807250310 DOC. DATE: 88/06/30 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
 REAVIS, J.A. Duke Power Co.
 TUCKER, H.B. Duke Power Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for June 1988 for Oconee Station.
 W/880715 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 17
 TITLE: Monthly Operating Report (per Tech Specs)

NOTES: AEOD/Ornstein:lcy. 05000269 /
 AEOD/Ornstein:lcy. 05000270
 AEOD/Ornstein:lcy. 05000287 A

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EXTERNAL: EG&G WILLIAMS, S	1 1	LPDR	1 1
NRC PDR	1 1	NSIC	1 1
NOTES:	1 1		

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OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-269
 DATE July 15, 1988
 COMPLETED BY J. A. Reavis
 TELEPHONE 704-373-7567

1. Unit Name: Oconee 1
2. Reporting Period: June 1, 1988-June 30, 1988
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	720.0	4367.0	131136.0
12. Number Of Hours Reactor Was Critical	720.0	4367.0	96373.7
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	4367.0	94070.3
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1825536	11029008	227514090
17. Gross Electrical Energy Generated (MWH)	623492	3802250	78909907
18. Net Electrical Energy Generated (MWH)	595650	3635027	74846132
19. Unit Service Factor	100.0	100.0	71.7
20. Unit Availability Factor	100.0	100.0	71.7
21. Unit Capacity Factor (Using MDC Net)	97.8	98.4	66.3
22. Unit Capacity Factor (Using DER Net)	93.4	93.9	64.3
23. Unit Forced Outage Rate	0.0	0.0	13.4
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

8807250310 880630
 PDR ADDOCK 05000269
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OPERATING DATA REPORT

DOCKET NO 50-269
UNIT Oconee 1
DATE July 15, 1988
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

MONTH June, 1988

<u>DAY</u>	AVERAGE DAILY POWER LEVEL (MWe-Net)	<u>DAY</u>	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>843</u>	17	<u>836</u>
2	<u>842</u>	18	<u>839</u>
3	<u>842</u>	19	<u>839</u>
4	<u>842</u>	20	<u>838</u>
5	<u>842</u>	21	<u>838</u>
6	<u>842</u>	22	<u>837</u>
7	<u>842</u>	23	<u>837</u>
8	<u>842</u>	24	<u>837</u>
9	<u>841</u>	25	<u>837</u>
10	<u>840</u>	26	<u>836</u>
11	<u>839</u>	27	<u>835</u>
12	<u>837</u>	28	<u>835</u>
13	<u>837</u>	29	<u>757</u>
14	<u>837</u>	30	<u>579</u>
15	<u>836</u>		
16	<u>835</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME OCONEE 1

DATE 07/15/88

REPORT MONTH June 1988

COMPLETED BY J. A. REAVIS

TELEPHONE (704)-373-7567

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
7-p	88- 6-29	F	--	A	--		CB	PUMPXX	REACTOR COOLANT PUMP "1B2" LOW OIL POT LEVEL
8-p	88- 6-29	F	--	A	--		CB	PUMPXX	REACTOR COOLANT PUMP "1B2" LOW OIL POT LEVEL
9-p	88- 6-30	F	--	A	--		CB	PUMPXX	REACTOR COOLANT PUMP "1B2" OIL ADDITION

(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 Licensee
Event Report (LER)
File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET NO: 50-269

UNIT: Oconee 1

DATE: 07/15/88

NARRATIVE SUMMARY

Month: June, 1988

Oconee Unit 1 began the month of June operating at 100% full power. The unit reduced power to 68% on 6/29 at 1712 to secure the "1B2" Reactor Coolant Pump due to low oil pot level. The unit then increased power to 72% and held until 2100 on 6/30, at which time the unit began decreasing power in order to add oil to the "1B2" Reactor Coolant Pump. The unit ended the month decreasing power.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 1
2. Scheduled next refueling shutdown: January, 1989
3. Scheduled restart following refueling: March, 1989
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

If yes, what will these be? -----

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A
5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
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: 934*
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: August, 1991

DUKE POWER COMPANY

DATE: July 15, 1988

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-270

DATE July 15, 1988

COMPLETED BY J. A. Reavis

TELEPHONE 704-373-7567

1. Unit Name: Oconee 2
2. Reporting Period: June 1, 1988-June 30, 1988
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	720.0	4367.0	121056.0
12. Number Of Hours Reactor Was Critical	720.0	2800.4	91504.5
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	2701.2	89994.2
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1849584	6467064	214107182
17. Gross Electrical Energy Generated (MWH)	630501	2183504	72866185
18. Net Electrical Energy Generated (MWH)	603812	2073127	69270445
19. Unit Service Factor	100.0	61.9	74.3
20. Unit Availability Factor	100.0	61.9	74.3
21. Unit Capacity Factor (Using MDC Net)	99.1	56.1	66.4
22. Unit Capacity Factor (Using DER Net)	94.7	53.6	64.5
23. Unit Forced Outage Rate	0.0	2.3	11.6
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

OPERATING DATA REPORT

DOCKET NO 50-270
UNIT Oconee 2
DATE July 15, 1988
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

MONTH June, 1988

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>842</u>	17	<u>837</u>
2	<u>841</u>	18	<u>839</u>
3	<u>841</u>	19	<u>840</u>
4	<u>842</u>	20	<u>839</u>
5	<u>841</u>	21	<u>838</u>
6	<u>841</u>	22	<u>838</u>
7	<u>841</u>	23	<u>837</u>
8	<u>841</u>	24	<u>838</u>
9	<u>841</u>	25	<u>837</u>
10	<u>841</u>	26	<u>836</u>
11	<u>839</u>	27	<u>837</u>
12	<u>838</u>	28	<u>837</u>
13	<u>837</u>	29	<u>837</u>
14	<u>836</u>	30	<u>836</u>
15	<u>836</u>		
16	<u>836</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270

UNIT NAME OCONEE 2

DATE 07/15/88

COMPLETED BY J. A. REAVIS

TELEPHONE (704)-373-7567

REPORT MONTH June 1988

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		REDUCTIONS			

(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 Licensee
Event Report (LER)
File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET NO: 50-270

UNIT: Oconee 2

DATE: 07/15/88

NARRATIVE SUMMARY

Month: June, 1988

Oconee Unit 2 operated at 100% full power for the entire month of June.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 2
2. Scheduled next refueling shutdown: June, 1989
3. Scheduled restart following refueling: July, 1989
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? No

If yes, what will these be? -----

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A

5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
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: 934*
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: August, 1991

DUKE POWER COMPANY

DATE: July 15, 1988

Name of Contact: J. A. Reavis

Phone: 704-373-7567

*Represents the combined total for Units 1 and 2.

OPERATING DATA REPORT

DOCKET NO 50-287

DATE July 15, 1988

COMPLETED BY J. A. Reavis

TELEPHONE 704-373-7567

OPERATING STATUS

1. Unit Name: Oconee 3
2. Reporting Period: June 1, 1988-June 30, 1988
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	720.0	4367.0	118703.0
12. Number Of Hours Reactor Was Critical	720.0	3850.7	87199.6
13. Reactor Reserve Shutdown Hours	--0--	--0--	--0--
14. Hours Generator On-Line	720.0	3843.5	85829.6
15. Unit Reserve Shutdown Hours	--0--	--0--	--0--
16. Gross Thermal Energy Generated (MWH)	1855128	9661440	210560916
17. Gross Electrical Energy Generated (MWH)	631684	3331052	72541597
18. Net Electrical Energy Generated (MWH)	605185	3187233	69115863
19. Unit Service Factor	100.0	88.0	72.3
20. Unit Availability Factor	100.0	88.0	72.3
21. Unit Capacity Factor (Using MDC Net)	99.3	86.3	67.6
22. Unit Capacity Factor (Using DER Net)	94.9	82.3	65.6
23. Unit Forced Outage Rate	0.0	12.0	13.1

24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling - August 10, 1988 - 7 weeks

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

OPERATING DATA REPORT

DOCKET NO 50-287
UNIT Oconee 3
DATE July 15, 1988
COMPLETED BY J. A. Reavis
TELEPHONE 704-373-7567

MONTH June, 1988

<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>	<u>DAY</u>	<u>AVERAGE DAILY POWER LEVEL</u> <u>(MWe-Net)</u>
1	<u>845</u>	17	<u>840</u>
2	<u>845</u>	18	<u>840</u>
3	<u>845</u>	19	<u>839</u>
4	<u>846</u>	20	<u>838</u>
5	<u>846</u>	21	<u>838</u>
6	<u>845</u>	22	<u>838</u>
7	<u>843</u>	23	<u>838</u>
8	<u>843</u>	24	<u>838</u>
9	<u>842</u>	25	<u>837</u>
10	<u>842</u>	26	<u>837</u>
11	<u>842</u>	27	<u>836</u>
12	<u>842</u>	28	<u>836</u>
13	<u>841</u>	29	<u>835</u>
14	<u>842</u>	30	<u>835</u>
15	<u>842</u>		
16	<u>841</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-287

UNIT NAME OCONEE 3

DATE 07/15/88

COMPLETED BY J. A. REAVIS

TELEPHONE (704)-373-7567

REPORT MONTH June 1988

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		REDUCTIONS			

(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 Licensee
Event Report (LER)
File (NUREG-0161)

(5)
Exhibit I - Same Source

DOCKET NO: 50-287

UNIT: Oconee 3

DATE: 07/15/88

NARRATIVE SUMMARY

Month: June, 1988

Oconee Unit 3 operated at 100% full power for the entire month of June.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee, Unit 3
2. Scheduled next refueling shutdown: August, 1988
3. Scheduled restart following refueling: September, 1988
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes

If yes, what will these be? Changes to Min. Boric Acid Concentration In CBAST and BWST and Changes To Power Imbalance Curve.
- If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? N/A
5. Scheduled date(s) for submitting proposed licensing action and supporting information: N/A
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: 488
8. Present licensed fuel pool capacity: 875
 Size of requested or planned increase: ---
9. Projected date of last refueling which can be accommodated by present licensed capacity: August, 1991

DUKE POWER COMPANY

DATE: July 15, 1988

Name of Contact: J. A. Reavis

Phone: 704-373-7567

OCONEE NUCLEAR STATION
MONTHLY OPERATING STATUS REPORT

1. Personnel Exposure

For the month of May, no individuals exceeded 10 percent of their allowable annual radiation dose limit.

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

DUKE POWER COMPANY

P.O. BOX 33189
CHARLOTTE, N.C. 28242

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

July 15, 1988

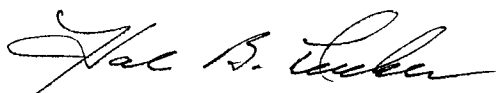
U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

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 June, 1988.

Very truly yours,



Hal B. Tucker

JAR/15/sbn

Attachment

xc: Dr. J. Nelson Grace
Regional Administrator/Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Mr. Phil Ross
U. S. Nuclear Regulatory Commission
MNBB-5715
Washington, D. C. 20555

Ms. Helen Pastis, Project Manager
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. P. H. Skinner
NRC Resident Inspector
Oconee Nuclear Station

American Nuclear Insurers
c/o Dottie Sherman, ANI Library
The Exchange, Suite 245
270 Farmington Avenue
Farmington, CT 06032

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

Mr. Robert G. Rogers
Nuclear Assurance Corporation
6251 Crooked Creek Road
Norcross, Georgia 30092

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