

G 7/24/78

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SUBJECT: FORWARDING SUBJECT FACILITY'S MONTHLY OPERATING REPT FOR THE MONTH OF JUNE, 1978.

PLANT NAME: OCONEE - UNIT 1  
OCONEE - UNIT 2  
OCONEE - UNIT 3

REVIEWER INITIAL: XJM  
DISTRIBUTER INITIAL: *h*

\*\*\*\*\* DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS \*\*\*\*\*

NOTES:

W. M. CUNNINGHAM - ALL AMENDMENTS TO FSAR AND CHANGES TO TECH SPECS

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NRC PDR\*\*W/ENCL  
MIPC\*\*W/2 ENCL  
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PLANT SYSTEMS BR\*\*W/ENCL  
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EXTERNAL: LPDR'S  
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TERA\*\*W/ENCL  
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ACRS CAT B\*\*W/15 ENCL

*MR*

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SIZE: 1P+16P

CONTROL NBR: 782050255

\*\*\*\*\* THE END \*\*\*\*\*

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

July 17, 1978

TELEPHONE: AREA 704  
373-4083

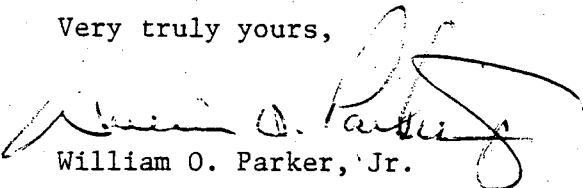
Director  
Office of Management Information  
and Program Control  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

RE: Oconee Nuclear Station  
Docket Nos. 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, 1978.

Very truly yours,

  
William O. Parker, Jr.

JAR:scs  
Attachments

cc: Mr. J. P. O'Reilly  
Mr. T. Cintula

782050255

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15  
11

# OPERATING DATA REPORT

DOCKET NO. 50-269  
 DATE 07-17-78  
 COMPLETED BY J. A. Reavis  
 TELEPHONE (704) 373-8552

## OPERATING STATUS

1. Unit Name: Oconee Unit 1
2. Reporting Period: June, 1978
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 887
6. Maximum Dependable Capacity (Gross MWe): 899
7. Maximum Dependable Capacity (Net MWe): 860
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
None

### Notes

Year-to-date & cumulative capacity factors are calculated using a weighted average for maximum dependable capacity.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.0	4,343.0	43,464.0
12. Number Of Hours Reactor Was Critical	546.3	3,404.2	31,143.3
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	533.5	3,366.0	28,787.7
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1,306,959	8,454,226	67,077,081
17. Gross Electrical Energy Generated (MWH)	456,160	2,952,420	23,262,060
18. Net Electrical Energy Generated (MWH)	432,115	2,811,883	21,988,810
19. Unit Service Factor	74.1	77.5	66.2
20. Unit Availability Factor	74.1	77.5	66.3
21. Unit Capacity Factor (Using MDC Net)	69.8	75.3	58.5
22. Unit Capacity Factor (Using DER Net)	67.7	73.0	57.0
23. Unit Forced Outage Rate	25.9	22.5	19.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling August 20, 1978 - 6 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	_____	_____

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-269

UNIT NAME Oconee Unit 1

DATE 07-17-78

COMPLETED BY J. A. Reavis

TELEPHONE (704) 373-8552

REPORT MONTH June, 1978

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
12	78-06-01	F	6.10	A	3		HH	VALVEX	The emergency dump valve (HD-28) on "B" moisture separator drain tank failed to function properly causing a high level trip.
13	78-06-02	F	-	D	--		RC	FUELXX	Xenon hold at 90% power
14	78-06-15	F	180.39	A	1		CA	VALVEX	Pressurizer sample line valve (RC-16) packing leak. Replaced valve.
15	78-06-23	F	-	D	--		RC	FUELXX	Xenon hold at 76% power
16	78-06-25	F	-	D	--		RC	FUELXX	Xenon hold at 90% power

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
Reason:  
A-Equipment Failure (Explain)  
B-Maintenance of Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational Error (Explain)  
H-Other (Explain)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

<sup>4</sup>  
Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File (NURIG-  
0161)

<sup>5</sup>  
Exhibit I - Same Source

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-269

UNIT Oconee Unit 1

DATE 07-17-78

COMPLETED BY J. A. Reavis

TELEPHONE (704) 373-8552

MONTH JUNE, 1978

DAY      AVERAGE DAILY POWER LEVEL  
            (MWe-Net)

1	<u>554</u>
2	<u>710</u>
3	<u>821</u>
4	<u>860</u>
5	<u>858</u>
6	<u>854</u>
7	<u>840</u>
8	<u>849</u>
9	<u>853</u>
10	<u>861</u>
11	<u>859</u>
12	<u>856</u>
13	<u>854</u>
14	<u>853</u>
15	<u>764</u>
16	<u>-</u>

DAY      AVERAGE DAILY POWER LEVEL  
            (MWe-Net)

17	<u>-</u>
18	<u>-</u>
19	<u>-</u>
20	<u>-</u>
21	<u>-</u>
22	<u>-</u>
23	<u>198</u>
24	<u>651</u>
25	<u>733</u>
26	<u>836</u>
27	<u>859</u>
28	<u>860</u>
29	<u>861</u>
30	<u>859</u>
31	<u>-</u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee 1.
2. Scheduled next refueling shutdown: August 20, 1978.
3. Scheduled restart following refueling: October 8, 1978.
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.  
If yes, what will these be? Amendment to incorporate technical specifications for Oconee Nuclear Station Unit 1, Cycle 5.

Submitted June 26, 1978.

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? \_\_\_\_\_.  
If no, when is review scheduled? \_\_\_\_\_.

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: 119.
8. Present licensed fuel pool capacity: 306.  
Size of requested or planned increase: No increase planned.
9. Projected date of last refueling which can be accommodated by present licensed capacity: 3/3/80 assuming no transfers to McGuire.

DUKE POWER COMPANY

Date: July 17, 1978.

Name of Contact: Jerel A. Reavis.

DOCKET NO: 50-269

UNIT: Oconee Unit 1

DATE: 07-17-78

#### NARRATIVE SUMMARY

MONTH: June, 1978

Oconee 1 began the month of June at 95% power due to a high condensate flow condition exceeding normal capacity of the polishing demineralizer cells. On June 1, 1978, at 16:04 hours, the turbine tripped due to a high level in the "B" MSDT caused by the failure of valve HD-28 (emergency dump valve) to function properly. The reactor tripped from high pressure. The unit was returned to service at 22:10 hrs. and after normal holds, reached near rated power on June 3, 1978. On June 15, 1978, the unit was removed from service because of packing leakage on valve RC-16 (pressurizer sample line). The valve was replaced and the unit returned to service on June 23, 1978 at 12:08 hrs. After xenon holds, near rated power was reached on June 26, 1978.

# OPERATING DATA REPORT

DOCKET NO. 50-270  
 DATE 07-17-78  
 COMPLETED BY J. A. Reavis  
 TELEPHONE (704) 373-8552

## OPERATING STATUS

1. Unit Name: Oconee Unit 2
2. Reporting Period: June, 1978
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 887
6. Maximum Dependable Capacity (Gross MWe): 899
7. Maximum Dependable Capacity (Net MWe): 860
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
None

### 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): None
10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720.0</u>	<u>4,343.0</u>	<u>33,384.0</u>
12. Number Of Hours Reactor Was Critical	<u>720.0</u>	<u>3,531.1</u>	<u>23,218.6</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>3,507.0</u>	<u>22,590.1</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,820,145</u>	<u>8,804,941</u>	<u>53,503,816</u>
17. Gross Electrical Energy Generated (MWH)	<u>619,960</u>	<u>3,013,300</u>	<u>18,216,026</u>
18. Net Electrical Energy Generated (MWH)	<u>593,209</u>	<u>2,878,485</u>	<u>17,287,668</u>
19. Unit Service Factor	<u>100.0</u>	<u>80.8</u>	<u>67.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>80.8</u>	<u>67.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>95.8</u>	<u>77.1</u>	<u>59.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>92.9</u>	<u>74.7</u>	<u>58.4</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>19.3</u>	<u>23.0</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling October 15, 1978 - 6 Weeks</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: \_\_\_\_\_
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____



## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-270UNIT NAME Oconee Unit 2DATE 07-17-78COMPLETED BY J. A. ReavisTELEPHONE (704) 373-8552REPORT MONTH June, 1978

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
23	78-06-30	F	-	B	--		IA	CRDRVE	Performing CRD movement test to determine performance of control rod #6 on Group 4.
24	78-06-30	F	-	D	--		RC	FUELXX	Xenon hold

1

F: Forced  
S: Scheduled

2

Reason:  
A-Equipment Failure (Explain)  
B-Maintenance of Test  
C-Refueling  
D-Regulatory Restriction  
E-Operator Training & License Examination  
F-Administrative  
G-Operational 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

(9/77)

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-270

UNIT Oconee Unit 2

DATE 07-17-78

COMPLETED BY J. A. Reavis

TELEPHONE (704) 373-8552

MONTH JUNE, 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>823</u>
2	<u>830</u>
3	<u>837</u>
4	<u>728</u>
5	<u>810</u>
6	<u>834</u>
7	<u>828</u>
8	<u>830</u>
9	<u>832</u>
10	<u>831</u>
11	<u>831</u>
12	<u>834</u>
13	<u>834</u>
14	<u>832</u>
15	<u>833</u>
16	<u>829</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>822</u>
18	<u>829</u>
19	<u>831</u>
20	<u>829</u>
21	<u>828</u>
22	<u>828</u>
23	<u>829</u>
24	<u>831</u>
25	<u>824</u>
26	<u>833</u>
27	<u>829</u>
28	<u>833</u>
29	<u>834</u>
30	<u>763</u>
31	<u></u>

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

## MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee 2.
2. Scheduled next refueling shutdown: October 15, 1978.
3. Scheduled restart following refueling: November 26, 1978.
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.  
If yes, what will these be? Amendment to incorporate technical specifications for Oconee Nuclear Station Unit 2, Cycle 4.
5. If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? \_\_\_\_\_.  
If no, when is review scheduled? \_\_\_\_\_.
6. Scheduled date(s) for submitting proposed licensing action and supporting information: August 30, 1978.
7. Important licensing considerations (new or different design or supplier, unreviewed design or performance analysis methods, significant changes in design or new operating procedures). \_\_\_\_\_.
8. Number of fuel assemblies (a) in the core: 177.  
(b) in the spent fuel pool: See Oconee.
9. Present licensed fuel pool capacity: See Oconee 1.  
Size of requested or planned increase: See Oconee 1.
10. Projected date of last refueling which can be accommodated by present licensed capacity: 3/3/80 assuming no transfers to McGuire.

DUKE POWER COMPANY

Date: July 17, 1978

Name of Contact: Jerel A. Reavis

DOCKET NO: 50-270

UNIT: Oconee Unit 2

DATE: 07-17-78

#### NARRATIVE SUMMARY

MONTH: June, 1978

Unit 2 operated at near rated power the month of June except for reductions requested by the dispatcher because of system minimum load conditions. On June 30, 1978, at 20:00 hrs., power was reduced to 55% to perform a CRD movement test determining the performance of control rod 6 on Group 4 which had an indicated fault. After performing the test, power was further reduced to approximately 27% due to xenon buildup and ended the month in a xenon hold condition.

# OPERATING DATA REPORT

DOCKET NO. 50-287  
 DATE 07-17-78  
 COMPLETED BY J. A. Reavis  
 TELEPHONE (704) 373-8550

## OPERATING STATUS

1. Unit Name: Oconee Unit 3
2. Reporting Period: June, 1978
3. Licensed Thermal Power (MWt): 2568
4. Nameplate Rating (Gross MWe): 934
5. Design Electrical Rating (Net MWe): 887
6. Maximum Dependable Capacity (Gross MWe): 899
7. Maximum Dependable Capacity (Net MWe): 860
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
None

### Notes

Year-to-date and cumulative capacity factors are calculated using a weighed average for maximum dependable capacity.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720.0</u>	<u>4,343.0</u>	<u>31,031.0</u>
12. Number Of Hours Reactor Was Critical	<u>145.8</u>	<u>3,646.6</u>	<u>23,811.2</u>
13. Reactor Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
14. Hours Generator On-Line	<u>141.7</u>	<u>3,599.4</u>	<u>23,173.1</u>
15. Unit Reserve Shutdown Hours	<u>-</u>	<u>-</u>	<u>-</u>
16. Gross Thermal Energy Generated (MWH)	<u>324,674</u>	<u>8,817,523</u>	<u>55,050,843</u>
17. Gross Electrical Energy Generated (MWH)	<u>111,790</u>	<u>3,086,290</u>	<u>19,038,134</u>
18. Net Electrical Energy Generated (MWH)	<u>104,448</u>	<u>2,948,566</u>	<u>18,121,173</u>
19. Unit Service Factor	<u>19.7</u>	<u>82.9</u>	<u>74.7</u>
20. Unit Availability Factor	<u>19.7</u>	<u>82.9</u>	<u>74.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>16.9</u>	<u>78.9</u>	<u>67.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>16.4</u>	<u>76.5</u>	<u>65.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>4.3</u>	<u>12.9</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: July 16, 1978

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>          </u>	<u>          </u>
INITIAL ELECTRICITY	<u>          </u>	<u>          </u>
COMMERCIAL OPERATION	<u>          </u>	<u>          </u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 1978

DOCKET NO. 50-287  
 UNIT NAME Oconee Unit 3  
 DATE 07-17-78  
 COMPLETED BY J. A. Reavis  
 TELEPHONE (704) 373-8552

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
16	78-06-05	S	-	B	--		ZZ	ZZZZZZ	Technical Services Group doing testing at selected intervals during shutdown.
17	78-06-05	F	-	A	--		1B	INSTRU	A control problem causing the reactor limit on loop "B" temperature average to swing initiated a runback to 55% power.
18	78-06-06	S	578.27	C	1		RC	FUELXX	Scheduled refueling

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative  
 G-Operational Error (Explain)  
 H-Other (Explain)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

<sup>4</sup>  
 Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER) File (NURIG-  
 0161)

<sup>5</sup>  
 Exhibit I - Same Source

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-287  
 UNIT Oconee Unit 3  
 DATE 07-17-78  
 COMPLETED BY J. A. Reavis  
 TELEPHONE (704) 373-8552

MONTH JUNE, 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>860</u>	17	<u>-</u>
2	<u>853</u>	18	<u>-</u>
3	<u>851</u>	19	<u>-</u>
4	<u>849</u>	20	<u>-</u>
5	<u>753</u>	21	<u>-</u>
6	<u>264</u>	22	<u>-</u>
7	<u>-</u>	23	<u>-</u>
8	<u>-</u>	24	<u>-</u>
9	<u>-</u>	25	<u>-</u>
10	<u>-</u>	26	<u>-</u>
11	<u>-</u>	27	<u>-</u>
12	<u>-</u>	28	<u>-</u>
13	<u>-</u>	29	<u>-</u>
14	<u>-</u>	30	<u>-</u>
15	<u>-</u>	31	<u>-</u>
16	<u>-</u>		

## INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

MONTHLY REFUELING INFORMATION REQUEST

1. Facility name: Oconee 3
2. Scheduled next refueling shutdown: July 29, 1979
3. Scheduled restart following refueling: September 16, 1979
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment? Yes.  
If yes, what will these be? Amendment to incorporate technical specifications for Oconee Nuclear Station Unit 3, Cycle 5.

If no, has reload design and core configuration been reviewed by Safety Review Committee regarding unreviewed safety questions? \_\_\_\_\_  
If no, when is review scheduled? \_\_\_\_\_

5. Scheduled date(s) for submitting proposed licensing action and supporting information: June 16, 1979
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: 318
8. Present licensed fuel pool capacity: 465.  
Size of requested or planned increase: no increase planned
9. Projected date of last refueling which can be accommodated by present licensed capacity: 3/30/80 assuming no transfers to McGuire

DUKE POWER COMPANY

Date: July 17, 1978

Name of Contact: Jerel A. Reavis



DOCKET NO: 50-287

UNIT: Oconee Unit 3

DATE: 07-17-78

#### NARRATIVE SUMMARY

MONTH: June, 1978

The month began with the unit operating at near rated power. On June 5, 1978, at 12:00 hrs. power reductions in 10% increments began for testing prior to a scheduled refueling shutdown. At 90% power, a control problem causing the reactor limit on loop "B" temperature average to swing initiated a control run-back to 55% power. After the condition was corrected, power was increased to 80% and testing continued. The unit began a refueling outage on June 6, 1978 at 21:44 hrs. and continued through the remainder of the month.

CONEE NUCLEAR STATION  
MONTHLY OPERATING REPORT  
JUNE, 1978

1. Personnel Exposure

For the month of May 4 individuals exceeded 10 percent of their allowable annual radiation dose limit with the highest dose being 1.310 Rem, which represents approximately 10.9% of the allowable annual limit.

2. Radioactive Waste Releases

The total station liquid release for May has been compared with the Technical Specifications annual value of 15 curies; the total release for May was less than 10 percent of this limit.

The total station gaseous release for May has been compared with the derived Technical Specification annual value of 51,000 curies; the total release for May was less than 10 percent of this limit.