

OPERATING DATA REPORT

DOCKET NO. 50-287
 DATE 8/15/80
 COMPLETED BY J. A. Reavis
 TELEPHONE (704)373-8552

OPERATING STATUS

1. Unit Name: Oconee Unit 3
 2. Reporting Period: July, 1980
 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): 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	744.0	5 111.0	49 319.0
12. Number Of Hours Reactor Was Critical	686.5	3 564.2	35 458.1
13. Reactor Reserve Shutdown Hours	-	-	-
14. Hours Generator On-Line	666.9	3 492.2	34 553.8
15. Unit Reserve Shutdown Hours	-	-	-
16. Gross Thermal Energy Generated (MWH)	1 629 818	8 802 107	83 183 713
17. Gross Electrical Energy Generated (MWH)	562 600	3 042 240	28 793 504
18. Net Electrical Energy Generated (MWH)	534 818	2 897 936	27 394 492
19. Unit Service Factor	89.6	68.3	70.1
20. Unit Availability Factor	89.6	68.3	70.1
21. Unit Capacity Factor (Using MDC Net)	83.6	65.9	64.3
22. Unit Capacity Factor (Using DER Net)	81.1	64.0	62.7
23. Unit Forced Outage Rate	10.4	15.6	17.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling - December 28, 1980 - 15 Weeks

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

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

IB37
 (9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: July, 1980
 DOCKET NO. 50-287
 UNIT NAME Oconee Unit 3
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No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
2	80-07-01	F	56.30	A	-		CB	HTEXCH	"A" steam generator tube leak repair completed.
2a	80-07-03	F	3.77	H	3		CH	ZZZZZ	Transient in feedwater caused reactor trip. Unit not on line.
5p	80-07-03	F	-	B	-		HB	HTEXCH	Holding in power due to problems in opening valve (3 MS 76) steam supply to moisture separators.
6p	80-07-03	S	-	B	-		HB	HTEXCH	Holding in power for scheduled moisture separator reheater test.
7p	80-07-04	F	-	B	-		HH	PUMPXX	Holding in power for maintenance on 3 "B" hotwell pump.
8p	80-07-04	S	-	B	-		HB	HTEXCH	Holding in power for scheduled moisture separator reheater test.

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 - 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 (LFR) File (NUREG-0161)

5
 Exhibit I - Same Source

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH July, 1980

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
3	80-07-10	F	5.28	A	3		HB	INSTRU	High level indication on MSRHS caused turbine/reactor trip.
4	80-07-11	F	11.75	H	3		RB	FUELXX	Power transient (flux/flow imbalance) caused trip.

¹
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²
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 Method:
 1 - Manual
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 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-287
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MONTH July, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-	17	847
2	-	18	846
3	98	19	843
4	533	20	845
5	797	21	847
6	840	22	847
7	849	23	846
8	849	24	845
9	848	25	846
10	670	26	848
11	135	27	847
12	677	28	848
13	814	29	848
14	847	30	847
15	844	31	846
16	850		

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.

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DATE: 8/15/80

NARRATIVE SUMMARY

MONTH: July, 1980

Oconee 3 began the month of July in heatup. During heatup, a reactor trip was experienced on July 3 at 0818 due to a feedwater swing while unblocking the main feedwater valves. The reactor was critical again and the unit on line at 1204 the same day. After necessary holds for maintenance problems and planned tests, the unit reached near rated power at 1315 on July 5.

On July 10 at 1914, the unit tripped due to a MSRHR high level indication. It was returned to service on July 11 at 0031. Another trip occurred at 0835 from a power imbalance. The unit was in service again at 2020 and increasing in power. Near rated power was reached on July 13 and continued the remainder of the month.

OCONEE NUCLEAR STATION
Operating Status Report

1. Personnel Exposure

For the month of June, no individual(s) exceeded 10 percent of their allowable annual radiation dose limit.

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

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