

OCONEE NUCLEAR STATION

MONTHLY OPERATING STATUS REPORT

September 1995

1. Personnel Exposure -

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

* REVISION 1

OPERATING DATA REPORT

OPERATING STATUS

DOCKET NO 50-269

DATE October 13, 1995

COMPLETED BY R.A. Williams

TELEPHONE 704-382-5346

1. Unit Name: Oconee 1
2. Reporting Period: September 1, 1995-September 30, 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 | 720.0 | 6551.0 | 194688.0 |
| 12. Number Of Hours Reactor Was Critical | 720.0 | 6251.8 | 152346.0 |
| 13. Reactor Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 14. Hours Generator On-Line | 720.0 | 6246.5 | 149591.0 |
| 15. Unit Reserve Shutdown Hours | --0-- | --0-- | --0-- |
| 16. Gross Thermal Energy Generated (MWH) | 1848336 | 16023048 | 368187118 |
| 17. Gross Electrical Energy Generated (MWH) | 630369 | 5538879 | 127291842 |
| 18. Net Electrical Energy Generated (MWH) | 601658 | 5292480 | 120985089 |
| 19. Unit Service Factor | 100.0 | 95.3 | 76.8 |
| 20. Unit Availability Factor | 100.0 | 95.3 | 76.8 |
| 21. Unit Capacity Factor (Using MDC Net) | 98.8 | 95.5 | 72.6 |
| * 22. Unit Capacity Factor (Using DER Net) | 94.3 | 91.2 | 70.1 |
| 23. Unit Forced Outage Rate | 0.0 | 4.7 | 9.7 |
| 24. Shutdown Scheduled Over Next 6 Months (Type, Date, and Duration of Each): | | | |
| * Refueling - November 02, 1995 - 39 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