

VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION

MONTHLY OPERATING REPORT

MONTH April YEAR 1981

(Revised 6-5-81)

APPROVED:


STATION MANAGER

8107020 203

OPERATING DATA REPORT

DOCKET NO. 50-338
 DATE 6-5-81
 COMPLETED BY L.L. ROGERS
 TELEPHONE (703) 894-5151 X2510

OPERATING STATUS

1. Unit Name: North Anna 1
2. Reporting Period: April 1981 (Revised)
3. Licensed Thermal Power (MWt): 2775
4. Nameplate Rating (Gross MWe): 947
5. Design Electrical Rating (Net MWe): 807
6. Maximum Dependable Capacity (Gross MWe): 898
7. Maximum Dependable Capacity (Net MWe): 850
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

N/A

9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>719</u>	<u>2,879</u>	<u>25,440</u>
12. Number Of Hours Reactor Was Critical	<u>589.6</u>	<u>589.6</u>	<u>18,562.7</u>
13. Reactor Reserve Shutdown Hours	<u>2.2</u>	<u>2.2</u>	<u>215.3</u>
14. Hours Generator On-Line	<u>499.6</u>	<u>499.6</u>	<u>18,147.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,108,008</u>	<u>1,108,008</u>	<u>46,276,711</u>
17. Gross Electrical Energy Generated (MWH)	<u>362,965</u>	<u>362,965</u>	<u>14,697,877</u>
18. Net Electrical Energy Generated (MWH)	<u>340,146</u>	<u>340,146</u>	<u>13,825,149</u>
19. Unit Service Factor	<u>69.5</u>	<u>17.4</u>	<u>71.3</u>
20. Unit Availability Factor	<u>69.5</u>	<u>17.4</u>	<u>71.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>55.7</u>	<u>13.9</u>	<u>63.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>52.2</u>	<u>13.0</u>	<u>59.9</u>
23. Unit Forced Outage Rate	<u>1.4</u>	<u>1.4</u>	<u>5.9</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

N/A

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 | _____ | _____ |