VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION

MONTHLY OPERATING REPORT

MONTH March YEAR 1979

(Revised 11-05-79)

SUBMITTED:

SUPERINTENDENT - OPERATIONS

APPROVED:

MANAGER

OPERATING DATA REPORT

POOR ORIGINAL

DOCKET NO. 50-238
DATE 11-5-79
COMPLETED BY W. R. Madison
TELEPHONE (703) 894-5151

OPERATING STATUS

1. Unit Name: North Anna Unit 1
2. Reporting Period: March 1979 (Revised)
3. Licensed Thermal Power (MWt): 2775
4. Nameplate Rating (Gross MWe): 947
5. Design Electrical Rating (Net MWe): 907
6. Maximum Dependable Capacity (Gross MWe): 928
7. Maximum Dependable Capacity (Net MWe): 898
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A
9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	2,160	7,177
12. Number Of Hours Reactor Was Critical	731	1,981.2	6,668
13. Reactor Reserve Shutdown Hours	8.5	36.9	133.7
14. Hours Generator On-Line	698.9	1,940	6,591.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,844,166	5,155,675	17,352,470
17. Gross Electrical Energy Generated (MWH)	594,030	1,648,215	5,548,652
18. Net Electrical Energy Generated (MWH)	559,410	1,553,280	5,217,860
19. Unit Service Factor	93.9	89.8	91.8
20. Unit Availability Factor	93.9	89.8	91.8
21. Unit Capacity Factor (Using MDC Net)	83.7	80.1	81.0
22. Unit Capacity Factor (Using DER Net)	82.9	79.3	80.2
23. Unit Forced Outage Rate	6.1	10.2	4.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Snubber Inspection April 1979, 1 week

25. If Shut Down At End Of Report Period, Estimated Date of Startup: April 10, 1979
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

1367 314

(9/77)