VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION

MONTHLY OPERATING REPORT

MONTH August YEAR 1979

(Revised 11-05-79)

SUBMITTED:

SUPERINTENDENT - OPERATIONS

APPROVED:

MANAGER

1367 332

OPERATING DATA REPORT

POOR ORIGINAL

DOCKET NO. 50-338
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: August 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

Notes

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	744	5,831	10,848
12. Number Of Hours Reactor Was Critical	744	4,896.2	9,943
13. Reactor Reserve Shutdown Hours	0	48.7	145.5
14. Hours Generator On-Line	744	4,819.3	9,471
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,044,516	19,948,750	25,145,545
17. Gross Electrical Energy Generated (MWH)	633,364	4,099,983	8,000,556
18. Net Electrical Energy Generated (MWH)	597,935	3,868,122	7,532,702
19. Unit Service Factor	100	82.6	87.3
20. Unit Availability Factor	100	82.6	87.3
21. Unit Capacity Factor (Using MDC Net)	89.5	73.9	77.3
22. Unit Capacity Factor (Using DER Net)	88.6	73.1	76.6
23. Unit Forced Outage Rate	0	5.3	3.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling; September, October, November and December: 12 weeks

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

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		