

VIRGINIA ELECTRIC AND POWER COMPANY

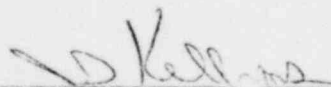
NORTH ANNA POWER STATION

MONTHLY OPERATING REPORT

MONTH Sept. YEAR 1978

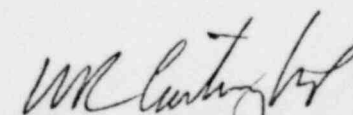
(Revised 11-05-79)

SUBMITTED:



SUPERINTENDENT - OPERATIONS

APPROVED:



MANAGER

1367 298

7911200565

POOR ORIGINAL

OPERATING DATA REPORT

DOCKET NO. 50-338
DATE 11-5-79
COMPLETED BY W. R. Madison
TELEPHONE (703) 894-5151

OPERATING STATUS

1. Unit Name: North Anna
2. Reporting Period: September 1978 (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:

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	720	2,808	2,808
12. Number Of Hours Reactor Was Critical	526.7	2,562.7	2,562.7
13. Reactor Reserve Shutdown Hours	1	23.4	23.4
14. Hours Generator On-Line	526.4	2,554.2	2,554.2
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,436,384	6,629,199	6,629,199
17. Gross Electrical Energy Generated (MWH)	462,507	2,123,910	2,123,910
18. Net Electrical Energy Generated (MWH)	436,174	1,989,097	1,989,097
19. Unit Service Factor	73.1	91.0	91.0
20. Unit Availability Factor	73.1	91.0	91.0
21. Unit Capacity Factor (Using MDC Net)	67.5	78.9	78.9
22. Unit Capacity Factor (Using DER Net)	66.8	78.1	78.1
23. Unit Forced Outage Rate	0	0.4	0.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: Oct. 3, 1978

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

Forecast

Achieved

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

1367 299

(9/77)