

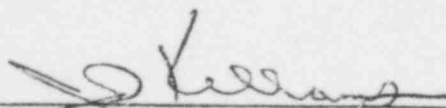
VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION

MONTHLY OPERATING REPORT

MONTH: June YEAR: 1979

SUBMITTED:



SUPERINTENDENT - OPERATIONS

APPROVED:



MANAGER

426 244

7907130 272 R

OPERATING DATA REPORT

DOCKET NO. 50-338
 DATE 7-3-79
 COMPLETED BY W. B. Madison
 TELEPHONE (703) 894-5151

OPERATING STATUS

1. Unit Name: North Anna, Unit 1
2. Reporting Period: June 1979
3. Licensed Thermal Power (MWt): 2775
947
4. Nameplate Rating (Gross MWe): 907
5. Design Electrical Rating (Net MWe): 928
6. Maximum Dependable Capacity (Gross MWe): 898
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	<u>720</u>	<u>4,344</u>	<u>9,361</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>3,408.2</u>	<u>8,455</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>11.8</u>	<u>11.8</u>
14. Hours Generator On-Line	<u>720</u>	<u>3,331.2</u>	<u>7,982.9</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,945,847</u>	<u>8,916,895</u>	<u>21,113,690</u>
17. Gross Electrical Energy Generated (MWH)	<u>617,457</u>	<u>2,846,527</u>	<u>6,746,964</u>
18. Net Electrical Energy Generated (MWH)	<u>583,847</u>	<u>2,684,748</u>	<u>6,349,328</u>
19. Unit Service Factor	<u>100</u>	<u>76.7</u>	<u>85.3</u>
20. Unit Availability Factor	<u>100</u>	<u>76.7</u>	<u>85.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>90.3</u>	<u>68.8</u>	<u>75.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>89.4</u>	<u>68.1</u>	<u>74.8</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>22.1</u>	<u>11.2</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling; September, October and November; 11 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):

INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

426 245

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-338
 UNIT NA 1
 DATE 7-3-79
 COMPLETED BY W. R. Madison
 TELEPHONE (703) 894-5151

MONTH June 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>572</u>	17	<u>817</u>
2	<u>784</u>	18	<u>816</u>
3	<u>826</u>	19	<u>823</u>
4	<u>828</u>	20	<u>816</u>
5	<u>839</u>	21	<u>819</u>
6	<u>843</u>	22	<u>816</u>
7	<u>830</u>	23	<u>815</u>
8	<u>731</u>	24	<u>813</u>
9	<u>822</u>	25	<u>816</u>
10	<u>815</u>	26	<u>816</u>
11	<u>830</u>	27	<u>823</u>
12	<u>831</u>	28	<u>832</u>
13	<u>829</u>	29	<u>824</u>
14	<u>834</u>	30	<u>822</u>
15	<u>829</u>	31	<u>816</u>
16	<u>816</u>		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)

426 246

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-338
 UNIT NAME North Anna Unit #1
 DATE 7/1/79
 COMPLETED BY A. G. Neuffer
 TELEPHONE 894-5151 x 229

REPORT MONTH June 1979

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
79-11									6-1-79 AT 2135,

THIS PERIOD OF SIGNIFICANT POWER REDUCTION WAS CONCLUDED ON 6-1-79 AT 2135, WHEN "C" MAIN FEEDPUMP WAS RETURNED TO NORMAL SERVICE.

- 1 F: Forced
 S: Scheduled
- 2 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)
- 3 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)
- 4 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0163)
- 5 Exhibit I - Same Source

UNIT SHUTDOWN AND POWER REDUCTIONS

EXPLANATION SHEET

DOCKET NO. 50-338

REPORT MONTH JUNE

UNIT NAME No. Anna #1

YEAR 1979

DATE 7/2/79

COMPLETED BY _____

79-11 A High bearing temperature on "C" main feedpump required a reduction in megawatt load when the feedpump was removed from service.