

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

R. H. LEASBURG
VICE PRESIDENT
NUCLEAR OPERATIONS

April 15, 1982

Mr. N. M. Haller, Director
Office of Management and Program Analysis
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Serial No. 224
NO/JHL:acm
Docket Nos. 50-338
50-339
License Nos. NPF-4
NPF-7

Dear Mr. Haller:

Enclosed is the Monthly Operating Report for North Anna Power Station Unit Nos. 1 and 2 for the month of March, 1982.



Very truly yours,

R. H. Leasburg
R. H. Leasburg

Enclosure (3 copies)

cc: Mr. R. C. DeYoung, Director (12 copies)
Office of Inspection and Enforcement

Mr. James P. O'Reilly (1 copy)
Regional Administrator
Region II

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5/11

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VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION

MONTHLY OPERATING REPORT

MONTH MARCH YEAR 1982

APPROVED:


STATION MANAGER

OPERATING DATA REPORT

DOCKET NO. 50-338
DATE 04-05-82
COMPLETED BY L.L. Rogers
TELEPHONE (703) 894-5151 X2505

OPERATING STATUS

Notes

1. Unit Name: North Anna 1
2. Reporting Period: March 1982
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): 918
7. Maximum Dependable Capacity (Net MWe): 865
8. If Changes Occur in Capacity Ratings (Items No. 3 thru 7) Since Last Report, Give Reasons

NA

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	2,160	33,481
12. Number of Hours Reactor Was Critical	744	2,138.5	25,966.8
13. Reactor Reserve Shutdown Hours	0	21.5	256.4
14. Hours Generator On-Line	744	2,126.2	25,479.2
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,062,037	5,756,249	66,070,501
17. Gross Electrical Energy Generated (MWH)	661,525	1,845,185	21,090,707
18. Net Electrical Energy Generated (MWH)	626,064	1,746,367	19,869,283
19. Unit Service Factor	100	98.4	76.1
20. Unit Availability Factor	100	98.4	76.1
21. Unit Capacity Factor (Using MDC Net)	97.3	93.4	68.6
22. Unit Capacity Factor (Using DER Net)	92.8	89.1	65.4
23. Unit Forced Outage Rate	0	1.3	4.5
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

Refueling Outage 05-21-82 thru 07-02-82

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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-338

UNIT NA-1

DATE 04-05-82

COMPLETED BY L.L. Rogers

TELEPHONE 703-894-5151X250

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>843</u>	17	<u>841</u>
2	<u>845</u>	18	<u>842</u>
3	<u>843</u>	19	<u>838</u>
4	<u>849</u>	20	<u>835</u>
5	<u>848</u>	21	<u>839</u>
6	<u>845</u>	22	<u>839</u>
7	<u>841</u>	23	<u>840</u>
8	<u>842</u>	24	<u>840</u>
9	<u>847</u>	25	<u>842</u>
10	<u>845</u>	26	<u>842</u>
11	<u>841</u>	27	<u>841</u>
12	<u>842</u>	28	<u>841</u>
13	<u>835</u>	29	<u>840</u>
14	<u>839</u>	30	<u>839</u>
15	<u>842</u>	31	<u>840</u>
16	<u>842</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.	50-338
UNIT NAME	North Anna 1
DATE	04-05-82
COMPLETED BY	L. L. ROGERS
TELEPHONE	(703) 894-5151 X2505

REPORT MONTH MARCH

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
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For the period from March 1 through March 31, 1982
there were no shutdown or significant power reductions.

1	2	3	4
F: Forced	Reason:	Method:	Exhibit F - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)
S: Scheduled	A-Equipment Failure (Explain)	1-Manual	
	B-Maintenance or Test	2-Manual Scram.	
	C-Refueling	3-Automatic Scram	
	D-Regulatory Restriction	4-Continuations	
	E-Operator Training & License Examination	5-Load Reduction	
	F-Administrative	9-Other	
	G-Operational Error (Explain)		5
	H-Other (Explain)		Exhibit H - Same Source