April 12, 2002

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

Serial No. 02-252
NAPS/JRP
Docket Nos. 50-338
50-339
License Nos. NPF-4
NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNIT NOS. 1 AND 2
MONTHLY OPERATING REPORT

Enclosed is the March, 2002, Monthly Operating Report for North Anna Power Station Units 1 and 2.

Very truly yours,

DAH

D. A. Heacock
Site Vice President

Enclosure

Commitments made in this letter: None.

cc: U. S. Nuclear Regulatory Commission
Region II
Sam Nunn Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, Georgia 30303

Mr. M. J. Morgan
NRC Senior Resident Inspector
North Anna Power Station

IE24

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION
MONTHLY OPERATING REPORT
MARCH 2002

Approved: _____ Site Vice President 4-10-02 Date

cc

OPERATING DATA REPORT

Docket No.: 50-338
Date: 04/05/02
Contact: D. A. Heacock
Telephone: (540) 894-2101

1. Unit Name: ..... North Anna Unit 1
2. Reporting Period: ..... March 2002
3. Licensed Thermal Power (MWt): 2,893
4. Nameplate Rating (Gross MWe): 979.74
5. Design Electrical Rating (Net MWe): 907
6. Maximum Dependable Capacity (Gross MWe): 971
7. Maximum Dependable Capacity (Net MWe): 925

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

	This Month	Year-To-Date	Cumulative
11. Hours in Reporting Period	744.0	2,160.0	208,404.0
12. Hours Reactor Was Critical	744.0	2,160.0	168,455.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	7,275.2
14. Hours Generator On-Line	744.0	2,160.0	165,189.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	2,151,258.2	6,245,035.7	449,675,042.6
17. Gross Electrical Energy Generated (MWH)	731,845.0	2,124,129.0	185,479,360.0
18. Net Electrical Energy Generated (MWH)	697,361.0	2,023,089.0	140,842,656.0
19. Unit Service Factor	100.0%	100.0%	79.3%
20. Unit Availability Factor	100.0%	100.0%	79.3%
21. Unit Capacity Factor (Using MDC Net)	101.3%	101.3%	75.5%
22. Unit Capacity Factor (Using DER Net)	103.3%	103.3%	74.5%
23. Unit Forced Outage Rate	0.0%	0.0%	6.8%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): N/A
Type and duration of scheduled shutdowns are no longer provided.
(Reference: Letter Serial No. 00-070, dated February 11, 2000)

25. If Shut Down at End of Report Period, Estimated Date of Start-up: N/A
Estimated start-up dates are no longer provided.
(Reference: Letter Serial No. 00-070, dated February 11, 2000)

26. Unit 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 Name: North Anna Unit 1
Date: 04/05/02
Contact: D. A. Heacock
Telephone: (540) 894-2101

MONTH: March, 2002

Day	Average Daily Power Level (MWe - Net)	Day	Average Daily Power Level (MWe - Net)
1	937	17	938
2	937	18	938
3	938	19	938
4	937	20	939
5	937	21	938
6	937	22	937
7	938	23	936
8	937	24	937
9	938	25	936
10	938	26	937
11	937	27	937
12	937	28	937
13	937	29	937
14	937	30	938
15	937	31	939
16	938		

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.

Docket No.: 50-338
Unit Name: North Anna Unit 1
Date: 04/05/02
Contact: D. A. Heacock
Telephone: (540) 894-2101

NORTH ANNA POWER STATION

UNIT NO.: 1
MONTH: March, 2002

SUMMARY OF OPERATING EXPERIENCE

Listed below in chronological sequence is a summary of operating experiences for this month which required load reductions or resulted in significant non-load related incidents.

Date	Time	Data
March 1, 2002	0000	Began the month in Mode 1, 100% power, 984 MWe.
March 31, 2002	2400	Ended the month in Mode 1, 100% power, 983 MWe.

Docket No.: 50-338
Unit Name: North Anna Unit 1
Date: 04/05/02
Contact: D. A. Heacock
Telephone: (540) 894-2101

UNIT SHUTDOWN AND POWER REDUCTION
(EQUAL TO OR GREATER THAN 20%)

REPORT MONTH: March, 2002

Report No.	Date	(1) Type	Duration Hours	(2) Reason	(3) Method of Shutting Down Reactor	LER No.	(4) System Code	(5) Component Code	Cause & Corrective Action to Prevent Recurrence

None during the reporting period.

(1)
F: Forced
S: Scheduled

(2)
REASON:
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operator Training & Licensing Examination
F - Administrative
G - Operational Error
H - Other (Explain)

(3)
METHOD:
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Continuations
5 - Load Reduction
9 - Other

(4)
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG 0161)

(5)
Exhibit H - Same Source

OPERATING DATA REPORT

Docket No.: 50-339
Date: 04/05/02
Contact: D. A. Heacock
Telephone: (540) 894-2101

1. Unit Name: ..... North Anna Unit 2
2. Reporting Period: ..... March, 2002
3. Licensed Thermal Power (MWt): 2,893
4. Nameplate Rating (Gross MWe): 979
5. Design Electrical Rating (Net MWe): 907
6. Maximum Dependable Capacity (Gross MWe): 963
7. Maximum Dependable Capacity (Net MWe): 917

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

		This Month	Year-To-Date	Cumulative
11.	Hours in Reporting Period	744.0	2,160.0	186,672.0
12.	Hours Reactor Was Critical	744.0	2,160.0	159,610.0
13.	Reactor Reserve Shutdown Hours	0.0	0.0	7,489.7
14.	Hours Generator On-Line	744.0	2,160.0	158,276.4
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
16.	Gross Thermal Energy Generated (MWH)	2,151,379.3	6,245,816.1	436,758,840.1
17.	Gross Electrical Energy Generated (MWH)	721,649.0	2,094,914.0	143,313,055.0
18.	Net Electrical Energy Generated (MWH)	687,119.0	1,994,127.0	136,788,001.0
19.	Unit Service Factor	100.0%	100.0%	84.8%
20.	Unit Availability Factor	100.0%	100.0%	84.8%
21.	Unit Capacity Factor (Using MDC Net)	100.7%	100.7%	81.4%
22.	Unit Capacity Factor (Using DER Net)	101.8%	101.8%	80.8%
23.	Unit Forced Outage Rate	0.0%	0.0%	4.2%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): N/A
Type and duration of scheduled shutdowns are no longer provided.
(Reference: Letter Serial No. 00-070, dated February 11, 2000)

25. If Shut Down at End of Report Period, Estimated Date of Start-up:
Estimated start-up dates are no longer provided.
(Reference: Letter Serial No. 00-070, dated February 11, 2000)

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

	FORECAST	ACHIEVED
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

AVERAGE DAILY UNIT POWER LEVEL

Docket No.: 50-339
Unit Name: North Anna Unit 2
Date: 04/05/02
Contact: D. A. Heacock
Telephone: (540) 894-2101

MONTH: March, 2002

Day	Average Daily Power Level (MWe - Net)	Day	Average Daily Power Level (MWe - Net)
1	923	17	924
2	924	18	923
3	924	19	923
4	924	20	924
5	924	21	924
6	923	22	923
7	923	23	923
8	923	24	923
9	924	25	923
10	924	26	924
11	923	27	924
12	924	28	924
13	924	29	924
14	924	30	923
15	923	31	924
16	923		

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.

Docket No.: 50-339
Unit Name: North Anna Unit 2
Date: 04/05/02
Contact: D. A. Heacock
Telephone: (540) 894-2101

NORTH ANNA POWER STATION

UNIT NO.: 2
MONTH: March, 2002

SUMMARY OF OPERATING EXPERIENCE

Listed below in chronological sequence is a summary of operating experiences for the month which required load reductions or resulted in significant non-load related incidents.

Date	Time	Data
March 1, 2002	0000	Began the month in Mode 1, 100% power, 965 MWe.
March 31, 2002	2400	Ended the month in Mode 1, 100% power, 969 MWe.

Docket No.: 50-339
Unit Name: North Anna Unit 2
Date: 04/05/02
Contact: D. A. Heacock
Telephone: (540) 894-2101

UNIT SHUTDOWN AND POWER REDUCTION
(EQUAL TO OR GREATER THAN 20%)

REPORT MONTH: March, 2002

Report No	Date	(1) Type	Duration Hours	(2) Reason	(3) Method of Shutting Down Reactor	LER No.	(4) System Code	(5) Component Code	Cause & Corrective Action to Prevent Recurrence

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