VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

March 10, 1995

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Serial No. 95-128
NL&P/GSS R0
Docket Nos. 50-338
50-339
License Nos. NPF-4
NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNITS 1 AND 2
MONTHLY OPERATING REPORT

Enclosed is the Monthly Operating Report for North Anna Power Station Units 1 and 2 for the month of February 1995.

Very truly yours,

R.F. Saunders for

James P. O'Hanlon
Senior Vice President - Nuclear

Enclosure

cc: U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW
Suite 2900
Atlanta, GA 30323

Mr. R. D. McWhorter
NRC Senior Resident Inspector
North Anna Power Station

IE24

VIRGINIA POWER COMPANY
NORTH ANNA POWER STATION
MONTHLY OPERATING REPORT

MONTH: February YEAR: 1995

Approved:

Station Manager

OPE ATING DATA REPORT

DOCKET NO.: 50-338
DATE: March 6, 1995
CONTACT: J. A. Stall
PHONE: (703) 894-2101

OPERATING STATUS

1. Unit Name:.....North Anna 1
2. Reporting Period:.....February 1995
3. Licensed Thermal Power (MWt):..... 2,893
4. Nameplate Rating (Gross MWe):..... 994
5. Design Electrical Rating (Net MWe):..... 907
6. Maximum Dependable Capacity (Gross MWe):.. 948
7. Maximum Dependable Capacity (Net MWe):.... 900

8. If changes occur in Capacity Ratings (Items No. 3 thru 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	Y-t-D	Cumulative
11. Hours in Reporting Period.....	672.0	1,416.0	146,292.0
12. Number of Hours Reactor was Critical.....	672.0	1,394.6	109,842.4
13. Reactor Reserve Shutdown Hours.....	0.0	20.9	6,951.4
14. Hours Generator On-Line.....	672.0	1,389.8	106,843.5
15. Unit Reserve Shutdown Hours.....	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH).....	1,944,102.1	3,969,638.9	284,155,218.8
17. Gross Electrical Energy Generated (MWH).....	639,645.0	1,306,067.0	93,381,687.0
18. Net Electrical Energy Generated (MWH).....	608,813.0	1,242,832.0	88,445,118.0
19. Unit Service Factor.....	100.0%	98.1%	73.0%
20. Unit Availability Factor.....	100.0%	98.1%	73.0%
21. Unit Capacity Factor (using MDC Net).....	100.7%	97.5%	67.6%
22. Unit Capacity Factor (using DER Net).....	99.9%	96.8%	66.7%
23. Forced Outage Rate.....	0.0%	1.9%	9.9%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): N/A

25. If Shutdown at end of Report Period, estimated time 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: March 6, 1995
Contact: J. A. Stall
Phone: (703) 894-2101

MONTH: February 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	908	17	905
2	906	18	908
3	906	19	907
4	906	20	907
5	905	21	907
6	904	22	907
7	904	23	908
8	906	24	907
9	905	25	908
10	906	26	907
11	906	27	902
12	905	28	907
13	905		
14	905		
15	906		
16	908		

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.

NORTH ANNA POWER STATION

UNIT NO.: 1
MONTH: February

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
February 01, 1995	0000	Began month with unit at 100% power, 954 MWe.
February 28, 1995	2400	Ended month with unit at 100% power, 954 MWe.

UNIT SHUTDOWN AND POWER REDUCTIONS
Explanation Sheet

Docket No.: 50-338

Report Month February **Unit Name:** NA-1

Year: 1995 **Date:** March 6, 1995

Contact: J. A. Stall

* No entry this month.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-338
UNIT NAME: NA-1
DATE: March 6, 1995
CONTACT: J. A. Stall
PHONE: (703) 894-2101

REPORT MONTH: February 1995

No.	Date	1 Type	Duration (hrs)	2 Reason	3 Method of Shutting Down Reactor	Licensee Event Report #	4 System Code	5 Component Code	Cause & Corrective Action to Prevent Recurrence
* No Entry This Month									

1: Type
F=Forced
S=Scheduled

2: Reason
A=Equipment Failure (explain)
B=Maintenance or Test
C=Refueling
D=Regulatory Restriction
E=Operator Training & License 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 F - 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: March 6, 1995
CONTACT: J. A. Stall
PHONE: (703) 894-2101

OPERATING STATUS

1. Unit Name:.....North Anna 2
2. Reporting Period:.....February 1995
3. Licensed Thermal Power (MWt):..... 2893
4. Nameplate Rating (Gross MWe):..... 979
5. Design Electrical Rating (Net MWe):..... 907
6. Maximum Dependable Capacity (Gross MWe):.. 935
7. Maximum Dependable Capacity (Net MWe):.... 887

8. If changes occur in Capacity Ratings (Items No. 3 thru 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	Y-t-D	Cumulative
11. Hours in Reporting Period.....	672.0	1,416.0	124,560.0
12. Number of Hours Reactor was Critical.....	672.0	1,416.0	104,349.5
13. Reactor Reserve Shutdown Hours.....	0.0	0.0	6,508.9
14. Hours Generator On-Line.....	672.0	1,416.0	103,251.7
15. Unit Reserve Shutdown Hours.....	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,622,944.1	3,728,851.5	280,344,815.5
17. Gross Electrical Energy Generated (MWH).....	529,606.0	1,212,500.0	91,689,357.0
18. Net Electrical Energy Generated (MWH).....	500,584.0	1,149,551.0	87,689,519.0
19. Unit Service Factor.....	100.0%	100.0%	82.9%
20. Unit Availability Factor.....	100.0%	100.0%	82.9%
21. Unit Capacity Factor (using MDC Net).....	84.0%	91.5%	78.2%
22. Unit Capacity Factor (using DER Net).....	82.1%	89.5%	77.6%
23. Forced Outage Rate.....	0.0%	0.0%	5.1%

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling/Steam Generator Replacement, 03/25/95, 96 days

25. If Shutdown at end of Report Period, estimated time 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.: 50-339
Unit: NA-2
Date: March 6, 1995
Contact: J. A. Stall
Phone: (703) 894-2101

MONTH: February 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	814	17	726
2	811	18	724
3	809	19	722
4	806	20	716
5	795	21	709
6	787	22	708
7	785	23	702
8	784	24	696
9	774	25	694
10	759	26	691
11	758	27	680
12	756	28	679
13	753		
14	751		
15	743		
16	724		

Instructions:

On this for[illegible] list the average daily unit power level in MWe-Net for each [illegible] in the reporting month. Compute to the nearest whole megawatt.

NORTH ANNA POWER STATION

UNIT NO.: 2
MONTH: February

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
February 01, 1995	0000	Began month with unit at 91% power, 864 MWe in end-of-cycle coastdown.
February 28, 1995	2400	Ended month with unit at 76% power, 720 MWe. Several small unit ramp-downs (<5% power each) have occurred during this month to match Tave and Tref during end-of-cycle coastdown and are not individually recorded in this report.

UNIT SHUTDOWN AND POWER REDUCTIONS
Explanation Sheet

Docket No.: 50-339

Report Month February **Unit Name:** NA-2

Year: 1995 **Date:** March 6, 1995

Contact: J. A. Stall

*No entry this month.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-339
UNIT NAME: NA-2
DATE: March 6, 1995
CONTACT: J. A. Stall
PHONE: (703) 894-2101

REPORT MONTH: February 1995

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

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