

Dominion Nuclear Connecticut, Inc.
Millstone Power Station
Rope Ferry Road
Waterford, CT 06385



Dominion™

DEC 9 2004

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

Serial No. 04-742
MPS Lic/BAK R0
Docket Nos. 50-336
50-423
License Nos. DPR-65
NPF-49

DOMINION NUCLEAR CONNECTICUT, INC.
MILLSTONE POWER STATION UNITS 2 AND 3
NOVEMBER 2004 MONTHLY OPERATING REPORTS

In accordance with the reporting requirements of Technical Specification 6.9.1.7 for the Millstone Power Station Unit 2 (MPS2), and Technical Specification 6.9.1.5 for the Millstone Power Station Unit 3 (MPS3), attached are the Monthly Operating Reports for the month of November 2004. Attachment 1 contains the MPS2 Monthly Operating Report and Attachment 2 contains the MPS3 Monthly Operating Report.

If you have any questions or require additional information, please contact Mr. David W. Dodson at (860) 447-1791, extension 2346.

Very truly yours,

Stephen P. Sarver, Director
Nuclear Station Operations and Maintenance

JE24

Attachments: 2

Commitments made in this letter: None.

cc: U.S. Nuclear Regulatory Commission
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Mr. S. M. Schneider
NRC Senior Resident Inspector
Millstone Power Station

Serial No. 04-742
November 2004 Monthly Operating Report
Docket No.50-336
50-423

Attachment 1

**November 2004 Monthly Operating Report for
Millstone Power Station Unit 2 (MPS2)**

**Millstone Power Station Units 2 and 3
Dominion Nuclear Connecticut, Inc. (DNC)**

OPERATING DATA REPORT

DOCKET NO.	<u>50-336</u>
UNIT NAME	<u>Millstone 2</u>
DATE	<u>12/03/2004</u>
COMPLETED BY	<u>S. Claffey</u>
TELEPHONE	<u>(860) 447-1791</u>
EXTENSION	<u>2456</u>

<u>OPERATING STATUS</u>			
1.	Unit Name:	Millstone Unit No. 2	
2.	Reporting Period:	November 2004	
3.	Licensed Thermal Power (MWt):	2700.0	
4.	Design Electrical Rating (Net MWe):	883.5	
5.	Maximum Dependable Capacity (Net MWe):	877.7	
6.	If Changes Occur in Capacity Ratings (Items Number 3 through 5) Since Last Report, Give Reasons:	N/A	
		This Month	Year-to-Date
7.	Number of Hours Reactor Was Critical	720.0	7964.5
8.	Hours Generator On-Line	720.0	7933.9
9.	Unit Reserve Shutdown Hours	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	605209.8	6937370.8
			Cumulative
			165990.8
			160169.7
			468.2
			131814946.6

OPERATING SUMMARY

Millstone Unit 2 began November 2004 at 100% power. The unit reduced power to 99% at 2322 hours on November 1st to maintain condenser differential temperature within NPDES limits during maintenance of the circulating water system. Power was gradually reduced to 90% power over the next several days. On November 5th, a rapid power reduction to 50% was performed in response to fouling of the condenser water boxes. The unit reached 93% power on November 8th and stayed at that power level for several days while circulating water pump maintenance was completed. The unit was returned to 100% power at 0332 hours on November 13, 2004.

UNIT SHUTDOWNS

DOCKET NO. 50-336
 UNIT NAME Millstone 2
 DATE 12/03/2004
 COMPLETED BY S. Claffey
 TELEPHONE (860) 447-1791
 EXTENSION 2456

REPORTING MONTH: NOVEMBER 2004

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE / CORRECTIVE ACTIONS COMMENTS
N/A						There was no unit shutdown in November 2004.
¹ 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 (Explain) H - Other (Explain)			³ Method: 1 - Manual 2 - Manual Trip 3 - Automatic Trip 4 - Continued from previous month 5 - Other (Explain)	

Attachment 2

**November 2004 Monthly Operating Report for
Millstone Power Station Unit 3 (MPS3)**

**Millstone Power Station Units 2 and 3
Dominion Nuclear Connecticut, Inc. (DNC)**

OPERATING DATA REPORT

DOCKET NO.	<u>50-423</u>
UNIT NAME	<u>Millstone 3</u>
DATE	<u>12/03/04</u>
COMPLETED BY	<u>K. Cook</u>
TELEPHONE	<u>(860) 447-1791</u>
EXTENSION	<u>6572</u>

<u>OPERATING STATUS</u>			
1.	Unit Name:	Millstone Unit No. 3	
2.	Reporting Period:	November 2004	
3.	Licensed Thermal Power (MWt):	3411.0	
4.	Design Electrical Rating (Net MWe):	1153.6	
5.	Maximum Dependable Capacity (Net MWe):	1148.0	
6.	If Changes Occur in Capacity Ratings (Items Number 3 through 5) Since Last Report, Give Reasons:	N/A	
		This Month	Year-to-Date
7.	Number of Hours Reactor Was Critical	720.0	7236.9
8.	Hours Generator On-Line	720.0	7161.6
9.	Unit Reserve Shutdown Hours	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	834228.5	8123890.1
		Cumulative	127971094.4

OPERATING SUMMARY

Millstone Unit 3 operated at or near 100% power throughout November 2004

UNIT SHUTDOWNS

DOCKET NO. 50-423
 UNIT NAME Millstone 3
 DATE 12/03/04
 COMPLETED BY K. Cook
 TELEPHONE (860) 447-1791
 EXTENSION 6572

REPORTING MONTH: NOVEMBER 2004

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE / CORRECTIVE ACTIONS COMMENTS
N/A						There was no unit shutdown in November 2004
¹ 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 (Explain) H - Other (Explain)			³ Method: 1 - Manual 2 - Manual Trip 3 - Automatic Trip 4 - Continued from previous month 5 - Other (Explain)	