

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



**Dominion™**

Docket Nos. 50-336  
50-423  
B18827

RE: 10 CFR 50.71(a)

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

JAN 15 2003

Millstone Power Station, Unit Nos. 2 and 3  
Facility Operating License Nos. DPR-65 and NPF-49  
Monthly Operating Reports

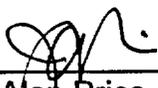
In accordance with the reporting requirements of Technical Specification 6.9.1.7 for Millstone Unit No. 2, and Technical Specification 6.9.1.5 for Millstone Unit No. 3, enclosed are the Monthly Operating Reports for the month of December 2002. Attachment 1 contains the Millstone Unit No. 2 Monthly Operating Report and Attachment 2 contains the Millstone Unit No. 3 Monthly Operating Report.

There are no regulatory commitments contained within this submittal.

If you should have any questions regarding this submittal, please contact Mr. Paul R. Willoughby at (860) 447-1791, extension 3655.

Very truly yours,

DOMINION NUCLEAR CONNECTICUT, INC.

  
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J. Alan Price  
Site Vice President - Millstone

Attachments (2)

cc: H. J. Miller, Region I Administrator  
R. B. Ennis, NRC Senior Project Manager, Millstone Unit No. 2  
V. Nerses, NRC Senior Project Manager, Millstone Unit No. 3  
Millstone Senior Resident Inspector

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Attachment 1

Millstone Power Station, Unit No. 2

Facility Operating License No. DPR-65  
Monthly Operating Report  
December 2002

**OPERATING DATA REPORT**

DOCKET NO. 50-336  
 UNIT NAME Millstone 2  
 DATE 01/02/2003  
 COMPLETED BY S. Stark  
 TELEPHONE (860) 447-1791  
 EXTENSION 4419

<b>OPERATING STATUS</b>			
1.	Unit Name:	Millstone Unit No. 2	
2.	Reporting Period:	December 2002	
3.	Licensed Thermal Power (MWt):	2700.0	
4.	Design Electrical Rating (Net MWe):	870.0	
5.	Maximum Dependable Capacity (Net MWe):	871.5	
6.	If Changes Occur in Capacity Ratings (Items Number 3 through 5) Since Last Report, Give Reasons:	Not Applicable	
		This Month	Year-to-Date
7.	Number of Hours Reactor Was Critical:	744.0	7382.2
8.	Hours Generator On-Line:	744.0	7286.4
9.	Unit Reserve Shutdown Hours:	0.0	0.0
10.	Net Electrical Energy Generated (MWH):	655285.4	6209305.4
			Cumulative
			150849.2
			145152.4
			468.2
			118766119.1

**OPERATING SUMMARY:**

The unit operated at or near 100% power for the month of December 2002 with the exception of a planned downpower to 90% on December 21, 2002, for main turbine control valve testing.

**UNIT SHUTDOWNS**

DOCKET NO. 50-336  
 UNIT NAME Millstone 2  
 DATE 01/02/2003  
 COMPLETED BY S. Stark  
 TELEPHONE (860) 447-1791  
 EXTENSION 4419

REPORTING MONTH: December 2002

NO.	DATE	TYPE <sup>1</sup>	DURATION (HOURS)	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	CAUSE / CORRECTIVE ACTIONS COMMENTS	
N/A						There were no shutdowns in December 2002.	
<sup>1</sup> F: Forced S: Scheduled		<sup>2</sup> 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)			<sup>3</sup> Method: 1 - Manual 2 - Manual Trip 3 - Automatic Trip 4 - Continued from previous month 5 - Other (Explain)		

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Attachment 2

Millstone Power Station, Unit No. 3

Facility Operating License No. NPF-49  
Monthly Operating Report  
December 2002

**OPERATING DATA REPORT**

DOCKET NO. 50-423  
 UNIT NAME Millstone 3  
 DATE 01/01/2003  
 COMPLETED BY K. Cook  
 TELEPHONE (860) 447-1791  
 EXTENSION 6572

<b>OPERATING STATUS</b>				
1.	Unit Name:	Millstone Unit No. 3		
2.	Reporting Period:	December 2002		
3.	Licensed Thermal Power (MWt):	3411.0		
4.	Design Electrical Rating (Net MWe):	1153.6		
5.	Maximum Dependable Capacity (Net MWe):	1130.5		
6.	If Changes Occur in Capacity Ratings (Items Number 3 through 5) Since Last Report, Give Reasons:	Not Applicable		
		This Month	Year-to-Date	Cumulative
7.	Number of Hours Reactor Was Critical:	581.2	7945.6	102344.7
8.	Hours Generator On-Line:	530.0	7804.0	100645.5
9.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH):	607925.5	8746207.9	109841505.1

**OPERATING SUMMARY**

The unit was operating at approximately 95% power at the beginning of December 2002 due to the ongoing repairs to the "A" moisture separator drains (DSM) normal drain control valve. After completing repairs, the plant returned to 100% power on December 3, 2002. On December 23, 2002, at 0159 hours, an automatic reactor trip occurred due to a turbine main generator ground fault (T-4 bushing). Repairs were made and the reactor was taken critical on December 29, 2002. The plant was at 8% power at the end of the month.

**UNIT SHUTDOWNS**

DOCKET NO. 50-423  
 UNIT NAME Millstone 3  
 DATE 01/01/2003  
 COMPLETED BY K. Cook  
 TELEPHONE (860) 447-1791  
 EXTENSION 6572

REPORTING MONTH: December 2002

NO.	DATE	TYPE <sup>1</sup>	DURATION (HOURS)	REASON <sup>2</sup>	METHOD OF SHUTTING DOWN REACTOR <sup>3</sup>	CAUSE / CORRECTIVE ACTIONS COMMENTS	
02-02	12/23/02	F	214	A	3	Millstone Unit No. 3 tripped off line on December 23, 2002, at 0159 hours due to a turbine main generator ground fault (T-4 bushing).	
<sup>1</sup> F: Forced S: Scheduled		<sup>2</sup> 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)			<sup>3</sup> Method: 1 - Manual 2 - Manual Trip 3 - Automatic Trip 4 - Continued from previous month 5 - Other (Explain)		