

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



**Dominion™**

SEP 12 2002

Docket Nos. 50-336  
50-423  
B18747

RE: 10 CFR 50.71(a)

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

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 August 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 letter.

Should you have any questions regarding this submittal, please contact Mr. David W. Dodson at (860) 447-1791, extension 2346.

Very truly yours,

DOMINION NUCLEAR CONNECTICUT, INC.

Stephen P. Sarver, Acting Director  
Nuclear Station Operations and Maintenance

Attachments (2)

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

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Attachment 1

Millstone Power Station, Unit No. 2

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

## OPERATING DATA REPORT

DOCKET NO.	50-336
UNIT NAME	Millstone 2
DATE	09/01/2002
COMPLETED BY	S. Stark
TELEPHONE	(860) 447-1791
EXTENSION	4419

OPERATING STATUS				
1.	Unit Name:	Millstone Unit No. 2		
2.	Reporting Period:	August 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	Cumulative
7.	Number of Hours Reactor Was Critical:	603.3	4453.2	147920.2
8.	Hours Generator On-Line:	581.7	4357.4	142223.4
9.	Unit Reserve Shutdown Hours:	0.0	0.0	468.2
10.	Net Electrical Energy Generated (MWH):	489654.2	3644116.6	116200930.3

### OPERATING SUMMARY:

The unit began August 2002 operating at or near 100% power. On August 3, 2002, the unit downpowered to 97% power to perform main turbine control valve testing. During the power ascension on August 3, 2002, a leak was discovered in the chemical and volume control system. A plant shutdown was commenced at 1213, the main generator was taken off-line at 1612, and the reactor was shutdown at 1630 on August 3, 2002. The reactor was made critical at 1400 on August 6, 2002. The main generator was placed on-line at 0128 on August 7, 2002. An automatic reactor trip due to steam generator low water level occurred at 1033 on August 7, 2002, when the plant was at approximately 55% power. The reactor was made critical at 0944 on August 10, 2002. The main generator was placed on-line at 1937 on August 10, 2002. The unit operated at or near 100% power for the remainder of August 2002.

# UNIT SHUTDOWNS

DOCKET NO. 50-336  
UNIT NAME Millstone 2  
DATE 09/03/2002  
COMPLETED BY S. Stark  
TELEPHONE (860) 447-1791  
EXTENSION 4419

REPORTING MONTH: August 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
02-04	8/03/02	F	81.3	A	1	Manual shutdown due to pinhole leak in chemical and volume control system (CVCS) piping. Leak was repaired by welding.
02-05	8/7/02	F	81.0	A	3	Automatic reactor trip from 55% power due to low steam generator water level. Trip was caused by "B" steam generator feedwater pump (SGFP) discharge check valve failure to close during startup of SGFP. Check valve hinge pin was replaced.
<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  
August 2002

### OPERATING DATA REPORT

DOCKET NO.	50-423
UNIT NAME	Millstone 3
DATE	09/01/2002
COMPLETED BY	K. Cook
TELEPHONE	(860) 447-1791
EXTENSION	6572

OPERATING STATUS				
1.	Unit Name:	Millstone Unit No. 3		
2.	Reporting Period:	August 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:	744.0	5831.0	100230.1
8.	Hours Generator On-Line:	744.0	5831.0	98672.5
9.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH):	805888.1	6583747.6	107679044.8

#### OPERATING SUMMARY:

The unit operated at or near 100% power until August 15 at 0522, when an end of cycle coastdown was begun. Coastdown was commenced in preparation for the refueling outage scheduled to begin September 7, 2002.

# UNIT SHUTDOWNS

DOCKET NO. 50-423  
UNIT NAME Millstone 3  
DATE 09/01/2002  
COMPLETED BY K. Cook  
TELEPHONE (860) 447-1791  
EXTENSION 6572

REPORTING MONTH: August 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
						There were no unit shutdowns in August 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)	