

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



Dominion

DEC 15 2003

Docket Nos. 50-336

50-423

B19027

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 November 2003. 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.

If you should 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, Director
Nuclear Station Operations and Maintenance

Attachments (2)

cc: H. J. Miller, Region I Administrator
R. M. Pulsifer, 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
November 2003

OPERATING DATA REPORT

DOCKET NO. 50-336
 UNIT NAME Millstone 2
 DATE 12/04/2003
 COMPLETED BY S. Stark
 TELEPHONE (860) 447-1791
 EXTENSION 4419

OPERATING STATUS				
1.	Unit Name:	Millstone Unit No. 2		
2.	Reporting Period:	November 2003		
3.	Licensed Thermal Power (MWt):	2700.0		
4.	Design Electrical Rating (Net MWe):	870.0		
5.	Maximum Dependable Capacity (Net MWe):	866.215		
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:	90.4	6433.1	157282.3
8.	Hours Generator On-Line:	12.1	6339.4	151491.8
9.	Unit Reserve Shutdown Hours:	0.0	0.0	468.2
10.	Net Electrical Energy Generated (MWH):	358.1	5477294.8	124243413.9

OPERATING SUMMARY:

The unit continued with Refueling Outage 15, which began on October 11, 2003. The reactor achieved criticality at 0400 on November 26, 2003. Low power physics testing was performed and the unit was placed on-line at 2219 on November 26, 2003. The generator was briefly taken off-line on November 27, 2003, for main turbine overspeed testing and reconnected to the grid. The reactor was manually tripped at 0617 on November 27, 2003, from approximately 25% power in response to high turbine vibrations, and restarted at 1521 on November 27, 2003. The reactor was manually tripped again at 2205 on November 28, 2003, from approximately 11% power in response to high turbine vibrations during turbine startup. The unit was restarted at 1436 hours on November 29, 2003.

Additionally, during the time period November 27-30, 2003, the turbine-generator was tripped and the turbine restarted several times due to high vibrations from the newly installed low pressure turbine rotors. The generator was last connected to the grid on November 30, 2003, at 2309.

UNIT SHUTDOWNS

DOCKET NO. 50-336
 UNIT NAME Millstone 2
 DATE 12/04/2003
 COMPLETED BY S. Stark
 TELEPHONE (860) 447-1791
 EXTENSION 4419

REPORTING MONTH: November 2003

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE / CORRECTIVE ACTIONS COMMENTS
03-02	10/11/2003	S	622.3	C	4	Continuation of refueling outage from previous month.
03-03	11/27/2003	S	1.2	B	5	Main turbine overspeed test. Reactor remained critical.
03-04	11/27/2003	F	15.9	H	2	Manual reactor and turbine trip from 25% power due to vibration of main turbine.
03-05	11/27/2003	F	10.9	H	5	Main turbine-generator trip due to vibration of main turbine. Reactor remained critical
03-06	11/28/2003	F	39.7	H	5, 2	Main turbine-generator trip due to vibration of main turbine. Reactor remained critical, but was later manually tripped during startup of main turbine.
03-07	11/30/2003	F	8.4	H	5	Main turbine-generator trip due to vibration of main turbine. Reactor remained critical
03-08	11/30/2003	F	9.5	H	5	Main turbine-generator trip due to vibration of main turbine. Reactor remained critical
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)	

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Attachment 2

Millstone Power Station, Unit No. 3

Facility Operating License No. NPF-49
Monthly Operating Report
November 2003

OPERATING DATA REPORT

DOCKET NO. 50-423
 UNIT NAME Millstone 3
 DATE 12/01/2003
 COMPLETED BY K. Cook
 TELEPHONE (860) 447-1791
 EXTENSION 6572

OPERATING STATUS				
1.	Unit Name:	Millstone Unit No. 3		
2.	Reporting Period:	November 2003		
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:	720.0	8016.0	110360.7
8.	Hours Generator On-Line:	720.0	7985.6	108631.1
9.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH):	824931.8	9146671.9	118988177.0

OPERATING SUMMARY

The unit operated at 100% power throughout the month of November 2003, except for a short period when the unit reduced load to approximately 75% power for degraded intake conditions caused by high winds.

UNIT SHUTDOWNS

DOCKET NO. 50-423
 UNIT NAME Millstone 3
 DATE 12/01/03
 COMPLETED BY K. Cook
 TELEPHONE (860) 447-1791
 EXTENSION 6572

REPORTING MONTH: November 2003

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE / CORRECTIVE ACTIONS COMMENTS	
						There were no unit shutdowns during the month of November 2003.	
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)		