

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



**Dominion**

MAR 12 2002

Docket Nos. 50-336  
50-423  
B18609

RE: 10 CFR 50.71(a)

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

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

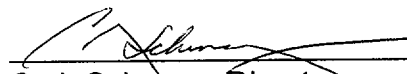
In accordance with the reporting requirements of Technical Specification 6.9.1.7 for Millstone Unit No. 2, and Technical Specification 6.9.1.5 for Millstone Unit No. 3, enclosed are the Monthly Operating Reports for the month of February 2002. Attachment 1 contains the Millstone Unit No. 2 Monthly Operating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

  
C. J. Schwarz, 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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Docket Nos. 50-336  
50-423  
B18609

Attachment 1

Millstone Nuclear Power Station, Unit No. 2

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

## OPERATING DATA REPORT

DOCKET NO.	<u>50-336</u>
UNIT NAME	<u>Millstone 2</u>
DATE	<u>03/04/2002</u>
COMPLETED BY	<u>S. Stark</u>
TELEPHONE	<u>(860) 447-1791</u>
EXTENSION	<u>4419</u>

OPERATING STATUS				
1.	Unit Name:	Millstone Unit No. 2		
2.	Reporting Period:	February 2002		
3.	Licensed Thermal Power (MWt):	2700.0		
4.	Design Electrical Rating (Net MWe):	870.0		
5.	Maximum Dependable Capacity (Net MWe):	869.403		
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:	362.8	1106.8	144573.8
8.	Hours Generator On-Line:	361.4	1105.4	138971.4
9.	Unit Reserve Shutdown Hours:	0.0	0.0	468.2
10.	Net Electrical Energy Generated (MWH):	252721.0	881585.5	113438399.2

### OPERATING SUMMARY:

The unit continued end-of cycle coastdown operations until the scheduled Cycle 14 Refueling Outage, which began February 16, 2002. There were no abnormal operating occurrences to report.

# UNIT SHUTDOWNS

DOCKET NO. 50-336  
UNIT NAME Millstone 2  
DATE 03/04/2002  
COMPLETED BY S. Stark  
TELEPHONE (860) 447-1791  
EXTENSION 4419

REPORTING MONTH: February 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
02-01	2/16/02	S	310.6	C	1	The unit came offline on February 16, 2002, at 0121 hours, to begin Refueling Outage 2R14.
<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)	

REFUELING INFORMATION REQUEST

1. Name of the facility: Millstone Unit 2
2. Scheduled date for next refueling outage: October 2003
3. Scheduled date for restart following refueling: November 2003
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?  
Three (3) technical specification changes have been identified at this time.
5. Scheduled date(s) for submitting licensing action and supporting information:  
All three (3) technical specification changes will be submitted in September 2002.
6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:  
None identified at this time.
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:  
In Core: (a) 217 In Spent Fuel Pool: (b) 1020

NOTE: These numbers represent the total Fuel Assemblies and Consolidated Fuel Storage Boxes (3 total containing the fuel rods from 6 fuel assemblies) in these two (2) Item Control Areas.

8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:  
Present storage capacity: 1306 storage locations.
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming present license capacity:  
Millstone Unit No. 2 is presently in Refueling Outage 2R14. This outage is the last outage which can be performed without losing full core discharge capability, recognizing that there are constraints on utilizing certain cell locations as storage locations. The outage scheduled for 2006 is the last outage which can accommodate a reload discharge, assuming the present licensed capacity of the spent fuel pool and recognizing that there are constraints on utilizing certain cell locations as storage locations.

Docket Nos. 50-336  
50-423  
B18609

Attachment 2

Millstone Nuclear Power Station, Unit No. 3

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

### OPERATING DATA REPORT

DOCKET NO.	50-423
UNIT NAME	Millstone 3
DATE	03/07/2002
COMPLETED BY	K. Cook
TELEPHONE	(860) 447-1791
EXTENSION	6572

OPERATING STATUS				
1.	Unit Name:	Millstone Unit No. 3		
2.	Reporting Period:	February 2002		
3.	Licensed Thermal Power (MWt):	3411.0		
4.	Design Electrical Rating (Net MWe):	1153.6		
5.	Maximum Dependable Capacity (Net MWe):	1136.4		
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:	672.0	1416.0	95815.1
8.	Hours Generator On-Line:	672.0	1416.0	94257.5
9.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH):	770088.2	1622721.5	102718018.7

#### OPERATING SUMMARY

The unit operated at or near 100% power for the month of February 2002.

### UNIT SHUTDOWNS

DOCKET NO. 50-423  
UNIT NAME Millstone 3  
DATE 03/07/2002  
COMPLETED BY K. Cook  
TELEPHONE (860) 447-1791  
EXTENSION 6572

REPORTING MONTH: February 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 February 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)	



REFUELING INFORMATION REQUEST

1. Name of the facility: Millstone Unit 3
2. Scheduled date for next refueling outage: September 2002
3. Scheduled date for restart following refueling: October 2002
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?  
Yes. Four (4) technical specification changes have been identified at this time.
5. Scheduled date(s) for submitting licensing action and supporting information:  
All four (4) technical specification changes have been submitted to the NRC.
6. Important licensing considerations associated with refueling, e.g., new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:  
None identified at this time.
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:  
In Core: (a) 193 In Spent Fuel Pool: (b) 573
8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:  
Present licensed storage capacity: 1860 storage locations.
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming present license capacity:  
End of Plant Life.