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

Dominion

JAN 14 2002

Docket Nos. 50-336
50-423
B18559

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 December 2001. Attachment 1 contains the Millstone Unit No. 2 Monthly Operating Report and Attachment 2 contains the Millstone Unit No. 3 Monthly Operating Report.

A transposition error in the November 2001 printometer data sheets affected the Millstone Unit No. 3 Net Electrical Energy Generated year-to-date and cumulative totals. A revised Millstone Unit No. 3 Operating Data Report for the month of November 2001 is provided in Attachment 3.

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 Operations and Chemistry

Attachments (3)

cc: See next page

IE24

cc: H. J. Miller, Region I Administrator
J. T. Harrison, NRC 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 Nuclear Power Station, Unit No. 2

Facility Operating License No. DPR-65
Monthly Operating Report
December 2001

OPERATING DATA REPORT

DOCKET NO.	50-336
UNIT NAME	Millstone 2
DATE	01/03/2002
COMPLETED BY	S. Stark
TELEPHONE	(860) 447-1791
EXTENSION	4419

OPERATING STATUS				
1.	Unit Name:	Millstone Unit No. 2		
2.	Reporting Period:	December 2001		
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	744.0	8656.1	143466.1
8.	Hours Generator On-Line	744.0	8588.0	137866.0
9.	Unit Reserve Shutdown Hours	0.0	0.0	468.2
10.	Net Electrical Energy Generated (MWH)	638902.5	7284018.0	112556813.7

OPERATING SUMMARY:

The unit began the month operating at 90% power due to repairs of the "A" circulating water pump which continued from November 2001. On December 2, 2001, power was increased to 100%. On December 3, 2001, power was reduced to 94% due to increasing vibration of the "A" circulating water pump. The plant operated between 88% to 94% power over the next several days while the causes of the increased vibration were investigated. The unit was returned to full power on December 6, 2001. Power was reduced to approximately 95% on December 10, 2001, in response to a loss of the plant process computer. The unit returned to full power on December 11, 2001, and operated at or near full power for the remainder of the month.

UNIT SHUTDOWNS

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE 01/03/2002
COMPLETED BY S. Stark
TELEPHONE (860) 447-1791
EXTENSION 4419

REPORTING MONTH: December 2001

NO.	DATE	TYPE [1]	DURATION (HOURS)	REASON [2]	METHOD OF SHUTTING DOWN REACTOR [3]	CAUSE / CORRECTIVE ACTIONS COMMENTS
						No reactor shutdowns occurred in December 2001.

[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)

REFUELING INFORMATION REQUEST

1. Name of the facility: Millstone Unit 2

2. Scheduled date for next refueling outage: February 2002

3. Scheduled date for restart following refueling: March 2002

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
   Yes. Five (5) technical specification changes have been identified at this time.

5. Scheduled date(s) for submitting licensing action and supporting information:
   All five (5) technical specification changes have been submitted.

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) 940

   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:
   The refueling outage scheduled for 2002 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.

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Attachment 2

Millstone Nuclear Power Station, Unit No. 3

Facility Operating License No. NPF-49
Monthly Operating Report
December 2001

OPERATING DATA REPORT

DOCKET NO.	50-423
UNIT NAME	Millstone 3
DATE	01/04/2002
COMPLETED BY	K. Cook
TELEPHONE	(860) 447-1791
EXTENSION	6572

OPERATING STATUS				
1.	Unit Name:		Millstone Unit No. 3	
2.	Reporting Period:		December 2001	
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	744.0	7466.1	94399.1
8.	Hours Generator On-Line	744.0	7412.0	92841.5
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	849747.8	8169689.4	101095297.2

OPERATING SUMMARY

The unit operated at or near 100% power for the month of December 2001.

UNIT SHUTDOWNS

DOCKET NO.	50-423
UNIT NAME	Millstone 3
DATE	01/04/2002
COMPLETED BY	K. Cook
TELEPHONE	(860) 447-1791
EXTENSION	6572

REPORTING MONTH: December 2001

NO.	DATE	TYPE [1]	DURATION (HOURS)	REASON [2]	METHOD OF SHUTTING DOWN REACTOR [3]	CAUSE / CORRECTIVE ACTIONS COMMENTS
						There were no unit shutdowns in December 2001.

[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)

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.

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.

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Attachment 3

Millstone Nuclear Power Station, Unit No. 3

Facility Operating License No. NPF-49
Monthly Operating Report
Revised Operating Data Report for November 2001

OPERATING DATA REPORT - REVISED DATA

DOCKET NO.	50-423
UNIT NAME	Millstone 3
DATE	01/04/2002
	Rev. 1
COMPLETED BY	K. Cook
TELEPHONE	(860) 447-1791
EXTENSION	6572

OPERATING STATUS				
1.	Unit Name:	Millstone Unit No. 3		
2.	Reporting Period:	November 2001		
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	720.0	6722.1	93655.1
8.	Hours Generator On-Line	720.0	6668.0	92097.5
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	778932.1	7319941.6	100245549.4

OPERATING SUMMARY

The unit began the month operating at or near 100% power. On November 7, 2001, the unit was downpowered to approximately 30% power to repair the valve actuator on a letdown isolation valve. The valve actuator was repaired and the unit returned to full power operation on November 10, 2001. The unit operated at or near 100% power for the remainder of the month.