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

Dominion

MAY 12 2004

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

Serial No.	04-310
MPS Lic/web	R0
Docket Nos.	50-336
	50-423
License Nos.	DPR-65
	NPF-49

DOMINION NUCLEAR CONNECTICUT, INC.
MILLSTONE POWER STATION UNITS 2 AND 3
APRIL 2004 MONTHLY OPERATING REPORT

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 April 2004. Attachment 1 contains the Millstone Unit No. 2 Monthly Operating Report and Attachment 2 contains the Millstone Unit No. 3 Monthly Operating Report.

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

Very truly yours,

for

Stephen P. Sarver, Director
Nuclear Station Operations and Maintenance

IE24

Attachments: 2

Commitments made in this letter: None.

cc: U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Mr. V. Nerses
Senior Project Manager
U.S. Nuclear Regulatory Commission
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Mr. S. M. Schneider
NRC Senior Resident Inspector
Millstone Power Station

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Attachment 1

April 2004 Monthly Operating Report for Millstone Unit 2

Millstone Power Station Units 2 and 3
Dominion Nuclear Connecticut, Inc. (DNC)

OPERATING DATA REPORT

DOCKET NO.	50-336
UNIT NAME	Millstone 2
DATE	05/03/2004
COMPLETED BY	R. Borchert
TELEPHONE	(860) 447-1791
EXTENSION	4418

OPERATING STATUS				
1.	Unit Name:		Millstone Unit No. 2	
2.	Reporting Period:		April 2004	
3.	Licensed Thermal Power (MWt):		2700.0	
4.	Design Electrical Rating (Net MWe):		883.5	
5.	Maximum Dependable Capacity (Net MWe)		877.7	
6.	If Changes Occur in Capacity Ratings (Items Number 3 through 5) Since Last Report, Give Reasons:		N/A	
		This Month	Year-to-Date	Cumulative
7.	Number of Hours Reactor Was Critical	719.0	2827.5	160853.8
8.	Hours Generator On-Line	719.0	2796.9	155032.7
9.	Unit Reserve Shutdown Hours	0.0	0.0	468.2
10.	Net Electrical Energy Generated (MWH)	636571.4	2454072.7	127331648.5

OPERATING SUMMARY

Millstone Unit 2 operated at or near 100% power throughout April 2004.

UNIT SHUTDOWNS

DOCKET NO.	50-336
UNIT NAME	Millstone 2
DATE	05/03/2004
COMPLETED BY	R. Borchert
TELEPHONE	(860) 447-1791
EXTENSION	4418

REPORTING MONTH: April 2004

NO.	DATE	TYPE [1]	DURATION (HOURS)	REASON [2]	METHOD OF SHUTTING DOWN REACTOR [3]	CAUSE / CORRECTIVE ACTIONS COMMENTS
N/A						There was no unit shutdown in April 2004.

1	2	3
F: Forced S: Scheduled	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)	Method: 1 – Manual 2 - Manual Trip 3 - Automatic Trip 4 - Continued from previous month 5 - Other (Explain)

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Attachment 2

April 2004 Monthly Operating Report for Millstone Unit 3

Millstone Power Station Units 2 and 3
Dominion Nuclear Connecticut, Inc. (DNC)

OPERATING DATA REPORT

DOCKET NO.	50-423
UNIT NAME	Millstone 3
DATE	05/01/2004
COMPLETED BY	K. Cook
TELEPHONE	(860) 447-1791
EXTENSION	6572

OPERATING STATUS				
1.	Unit Name:		Millstone Unit No. 3	
2.	Reporting Period:		APRIL 2004	
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:		N/A	
		This Month	Year-to-Date	Cumulative
7.	Number of Hours Reactor Was Critical	48.6	2232.6	113337.3
8.	Hours Generator On-Line	48.1	2232.1	111607.2
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	34952.3	2516930.0	122364134.3

OPERATING SUMMARY

The unit continued the end-of-cycle power coastdown that began on March 10, 2004. On April 2, the unit performed a downpower to approximately 40% to perform testing of the main steam safety valves. The unit was taken off-line for refueling outage 3R9 at 0003 hours on April 3 and the reactor was shutdown at 0035 hours on April 3, 2004.

UNIT SHUTDOWNS

DOCKET NO. 50-423
UNIT NAME Millstone 3
DATE 05/01/04
COMPLETED BY K. Cook
TELEPHONE (860) 447-1791
EXTENSION 6572

REPORTING MONTH: APRIL 2004

NO.	DATE	TYPE [1]	DURATION (HOURS)	REASON [2]	METHOD OF SHUTTING DOWN REACTOR [3]	CAUSE / CORRECTIVE ACTIONS COMMENTS
04-01	04/03/04	S	670.9	C	2	Scheduled refueling outage.

[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)