

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



Dominion™

SEP 14 2004

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

Serial No.	04-568
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
AUGUST 2004 MONTHLY OPERATING REPORTS

In accordance with the reporting requirements of Technical Specification 6.9.1.7 for Millstone Power Station Unit 2 (MPS2), and Technical Specification 6.9.1.5 for Millstone Power Station Unit 3 (MPS3), enclosed are the Monthly Operating Reports for the month of August 2004. Attachment 1 contains the MPS2 Monthly Operating Report and Attachment 2 contains the MPS3 Monthly Operating Report.

If you have any questions or require additional information, please contact Mr. David W. Dodson at (860) 447-1791, extension 2346.

Very truly yours,

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

August 2004 Monthly Operating Report for Millstone Power Station Unit 2 (MPS2)

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

OPERATING DATA REPORT

DOCKET NO.	50-336
UNIT NAME	Millstone 2
DATE	09/02/2004
COMPLETED BY	S. Stark
TELEPHONE	(860) 447-1791
EXTENSION	4419

OPERATING STATUS			
1.	Unit Name:	Millstone Unit No. 2	
2.	Reporting Period:	August 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
7.	Number of Hours Reactor Was Critical	744.0	5779.5
8.	Hours Generator On-Line	744.0	5748.9
9.	Unit Reserve Shutdown Hours	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	654181.2	5041668.6
			Cumulative
			163805.8
			157984.7
			468.2
			129919244.4

OPERATING SUMMARY

Millstone Unit 2 operated at or near 100% power throughout the month of August 2004.

UNIT SHUTDOWNS

DOCKET NO. 50-336
 UNIT NAME Millstone 2
 DATE 09/02/2004
 COMPLETED BY S. Stark
 TELEPHONE (860) 447-1791
 EXTENSION 4418

REPORTING MONTH: AUGUST 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 August 2004.
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

August 2004 Monthly Operating Report for Millstone Power Station Unit 3 (MPS3)

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

OPERATING DATA REPORT

DOCKET NO.	<u>50-423</u>
UNIT NAME	<u>Millstone 3</u>
DATE	<u>09/01/2004</u>
COMPLETED BY	<u>K. Cook</u>
TELEPHONE	<u>(860) 447-1791</u>
EXTENSION	<u>6572</u>

<u>OPERATING STATUS</u>				
1.	Unit Name:	Millstone Unit No. 3		
2.	Reporting Period:	August 2004		
3.	Licensed Thermal Power (MWt):	3411.0		
4.	Design Electrical Rating (Net MWe):	1153.6		
5.	Maximum Dependable Capacity (Net MWe):	1148.0		
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	744.0	5051.9	116156.6
8.	Hours Generator On-Line	744.0	4976.6	114351.7
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	843900.8	5602779.5	125449983.8

OPERATING SUMMARY

The unit operated at 100% power until August 11 at 2107 hours when the plant reduced load to approximately 91% power due to the #3 and #5 turbine intercept valves closing. This was due to the failure of the servo valve associated with the #3 turbine intercept valve. The unit returned to 100% power on August 14 at 1201 hours, however at 1438 hours the plant reduced load to 90% power to backflush the circulating water bays due to condenser fouling. The plant returned to 100% power on August 15 at 1411 hours and remained at full power through the rest of August.

UNIT SHUTDOWNS

DOCKET NO. 50-423
 UNIT NAME Millstone 3
 DATE 09/01/04
 COMPLETED BY K. Cook
 TELEPHONE (860) 447-1791
 EXTENSION 6572

REPORTING MONTH AUGUST 2004

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE / CORRECTIVE ACTIONS COMMENTS
						There were no shutdowns in August 2004
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)	