

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



JUN 14 2001

Docket Nos. 50-336
50-423
B18425

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 May 2001. 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
Master Process Owner - Operate the Asset

Attachments (2)

cc: H. J. Miller, Region I Administrator
J. I. Zimmerman, NRC Project Manager, Millstone Unit No. 2
S. R. Jones, Senior Resident Inspector, Millstone Unit No. 2
V. Nerses, NRC Senior Project Manager, Millstone Unit No. 3
A. C. Cerne, 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
May 2001

OPERATING DATA REPORT

DOCKET NO.	50-336
UNIT NAME	Millstone 2
DATE	06/04/2001
COMPLETED BY	S. Stark
TELEPHONE	(860) 447-1791
EXTENSION	4419

OPERATING STATUS				
1.	Unit Name:	Millstone Unit No. 2		
2.	Reporting Period:	May 2001		
3.	Licensed Thermal Power (MWt):	2700.0		
4.	Design Electrical Rating (Net MWe):	870.0		
5.	Maximum Dependable Capacity (Net MWe)	874.975		
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	676.7	3519.1	138329.1
8.	Hours Generator On-Line	608.6	3451.0	132729.0
9.	Unit Reserve Shutdown Hours	0.0	0.0	468.2
10.	Net Electrical Energy Generated (MWH)	490139.9	2953461.0	108226256.7

OPERATING SUMMARY

The shutdown that started on April 29, 2001, continued into May. The reactor was restarted at 0556 hours on May 2, 2001, and the turbine-generator was connected to the grid at 0252 hours on May 4, 2001. The unit achieved 100% power at 0357 hours on May 5, 2001. The unit was removed from the grid at 1648 on May 5, 2001, to repair a leaking feedwater heater relief valve. The unit was reconnected to the grid at 0724 hours on May 6, 2001, and achieved 97% power at 2351 hours on May 6, 2001. The unit remained at 97% power for circulating water system maintenance. A manual reactor trip occurred at 1433 hours on May 7, 2001, due to a trip of a second circulating water pump with one circulating water pump out-of-service for maintenance. The reactor was restarted at 0358 hours and the turbine-generator connected to the grid at 1231 hours on May 9, 2001. The unit achieved 100% power at 1641 hours on May 11, 2001, and remained at or near 100% power for the remainder of the month.

UNIT SHUTDOWNS

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE 06/04/2001
COMPLETED BY S. Stark
TELEPHONE (860) 447-1791
EXTENSION 4419

REPORTING MONTH: MAY 2001

NO.	DATE	TYPE ¹	DURATION (HOURS)	REASON ²	METHOD OF SHUTTING DOWN REACTOR ³	CAUSE / CORRECTIVE ACTIONS COMMENTS
01-01	04/29/01	F	74.87	G	4	Continued shutdown from April 2001.
01-02	05/07/01	F	45.97	G	2	On May 7, 2001, at 1433, a manual reactor trip was initiated by operators due to "B" Circulating Water pump trip while the "A" Circulating Water pump was already out for maintenance. The unit returned to service on May 9, 2001. Corrective actions are currently being developed.
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
May 2001

OPERATING DATA REPORT

DOCKET NO.	<u>50-423</u>
UNIT NAME	<u>Millstone 3</u>
DATE	<u>06/01/2001</u>
COMPLETED BY	<u>K. Emmons</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:	MAY 2001		
3.	Licensed Thermal Power (MWt):	3411.0		
4.	Design Electrical Rating (Net MWe):	1153.6		
5.	Maximum Dependable Capacity (Net MWe)	1154.0		
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	2329.1	89262.1
8.	Hours Generator On-Line	744.0	2275.0	87704.5
9.	Unit Reserve Shutdown Hours	0.0	0.0	0.0
10.	Net Electrical Energy Generated (MWH)	850059.6	2385639.3	95311247.1

OPERATING SUMMARY

The unit ran at or near 100% power throughout May 2001.

UNIT SHUTDOWNS

DOCKET NO. 50-423
UNIT NAME Millstone 3
DATE 06/01/2001
COMPLETED BY K. Emmons
TELEPHONE (860) 447-1791
EXTENSION 6572

REPORTING MONTH: MAY 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 May 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?
Not applicable at this time.
5. Scheduled date(s) for submitting licensing action and supporting information:
Not applicable at this time.
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 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.