

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



Dominion™

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CONNECTICUT
SITING COUNCIL

Serial No.	RA-05-005
MPS Lic/DF	R0
Docket No.	F-2005

Pamela B. Katz, Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Docket No. F-2005 – Connecticut Siting Council Review of the Ten-Year Forecast of Connecticut Electric Loads and Resources

Dear Chairman Katz:

Pursuant to the provisions of Section 16-50r of the Connecticut General Statutes, Dominion Nuclear Connecticut, Inc. ("DNC") submits the attached report of its ten-year forecast of loads and resources. DNC is the majority owner and licensed operator of the Millstone Power Station located in Waterford, Connecticut.

Please contact Mr. Daniel A. Weekley, Director, Northeast Government Affairs at (860) 444-5271 with questions or if additional information is needed.

Sincerely,

J. Alan Price
Site Vice President – Millstone

Attachment: as stated

cc: Daniel A. Weekley
Lillian M. Cuoco, Esq.

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: : Docket No. F-2005
: :
DOMINION NUCLEAR CONNECTICUT : :
: :
REPORT OF FORECAST OF LOADS AND : :
RESOURCES BY DOMINION NUCLEAR : :
CONNECTICUT : FEBRUARY 25, 2005

REPORT OF FORECAST OF LOADS AND RESOURCES

Pursuant to the provisions of Section 16-50r of the General Statutes, Dominion Nuclear Connecticut, Inc. (“DNC”), the operator of the Millstone Power Station (“Millstone”), hereby submits this report of its ten-year forecast of loads and resources. Millstone consists of three power generating units. Millstone Unit 1, which is owned in its entirety by DNC, permanently ceased operations in 1998. Millstone Unit 2 is owned, in its entirety, by DNC. DNC owns 93.47% of Millstone Unit 3. The remaining interest in Unit 3 is owned by the Massachusetts Municipal Wholesale Electric Company (4.8%) and Central Vermont Public Service Corporation (1.73%).

(1) A Tabulation of Estimated Peak Load Resources and Margins for Each Year

Millstone Units 2 and 3 are DNC’s sole power generating asset in the State of Connecticut. DNC acquired Millstone on March 31, 2001, acquiring rights to all generation beginning April 1, 2001. Millstone Unit 2 has the capacity to generate 883.5 megawatts (MW) of electricity and Unit 3 has the capacity to generate 1156.5 MW of electricity. As indicated in its 2004 report, DNC upgraded the low pressure turbine rotors at Units 2 and 3. The upgrade,

which represents a capital investment by DNC of approximately \$72 million, was completed for Unit 2 during that unit's Fall 2003 refueling outage, and was completed for Unit 3 during that unit's Spring 2004 refueling outage. As indicated in a letter sent to the Connecticut Siting Council dated January 24, 2005, the upgrades increased the nominal Design Electrical Rating for Unit 2 from 870 to 883.5 MW and for Unit 3 from 1153.6 to 1156.5 MW. These increases were achieved without increasing fuel consumption or changing core reactor power.

DNC, as a wholesale power producer, does not have a franchise territory within which it would estimate peak load requirements or margins for the period 2005 through 2014, and therefore, no such estimates are offered.

(2) Data on Energy Use and Peak Loads for the Five Preceding Calendar Years

DNC acquired Millstone on March 31, 2001, and its generation rights on April 1, 2001, and therefore can only offer data from April 1, 2001, to the present. For information related to Millstone operations prior to April 1, 2001, please refer to the March 1, 2001 filing by The Connecticut Light and Power Company. As stated in DNC's March 1, 2002, submittal, in the time period April 1, 2001 to January 31, 2002, Millstone generated 14,275,488 megawatt hours of electricity for sale into the New England power grid. As stated in DNC's February 28, 2003, submittal, in the time period February 1, 2002 to January 31, 2003, Millstone generated 14,888,556 megawatt hours of electricity for sale into the New England power grid. As stated in DNC's February 26, 2004, submittal, in the time period February 1, 2003 to January 31, 2004, Millstone generated 16,145,175 megawatt hours of electricity for sale into the New England power grid. In the time period February 1, 2004 to January 31, 2005, Millstone generated 16,542,323 megawatt hours of electricity for sale into the New England power grid.

(3) A List of Existing Generating Facilities in Service

Millstone Unit 2 883.5 MW Generating Capacity

Millstone Unit 3 1156.5 MW Generating Capacity

(4) A List of Scheduled Generating Facilities For Which Property Has Been Acquired, For Which Certificates Have Been Issued, and For Which Certificate Applications Have Been Filed.

None.

(5) A List of Planned Generating Units at Plant Locations For Which Property Has Been Acquired, or at Plant Locations not Yet Acquired, That Will Be Needed to Provide Estimated Additional Electrical Requirements, and the Location of Such Facilities.

None.

(6) A List of Planned Transmission Lines on Which Proposed Route Reviews Are Being Undertaken or For Which Certificate Applications Have Already Been Filed.

None.

(7) A Description of the Steps Taken to Upgrade Existing Facilities and to Eliminate Overhead Transmission and Distribution Lines in Accordance with the Regulations and Standards Described in Section 16-50t.

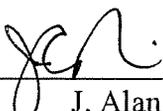
None.

(8) Private Power Producers

Not applicable.

Respectfully submitted,

DOMINION NUCLEAR CONNECTICUT, INC.

By  _____
J. Alan Price
Site Vice President - Millstone