

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

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CONNECTICUT  
SITING COUNCIL

IN RE: : DOCKET NO. F-2006  
:  
REVIEW OF THE TEN-YEAR FORECAST :  
OF CONNECTICUT ELECTRIC LOADS :  
AND RESOURCES : MAY 26, 2006

PRE-FILED TESTIMONY OF DANIEL A. WEEKLEY  
ON BEHALF OF DOMINION NUCLEAR CONNECTICUT, INC.

My name is Daniel A. Weekley. I am the Director, Northeast Government Affairs for Dominion Resources, Inc. ("DRI"), the parent company of Dominion Nuclear Connecticut, Inc., ("DNC"). DNC is the majority owner and sole operator of the Millstone Power Station ("Millstone") in Waterford, Connecticut. This testimony is offered in support of DNC's Report of Forecast of Loads and Resources filed with the Siting Council ("Council") on February 23, 2006.

As the Council is aware, Millstone consists of three nuclear generating units. Millstone Units 1 and 2 are owned in their 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%). Millstone Unit 1 permanently ceased operations in 1998. Millstone Units 2 and 3 are DNC's sole power generating assets in the State of Connecticut. Millstone Unit 2 has the capacity to generate 883.5 megawatts of electricity and Unit 3 has the capacity to generate 1156.5 megawatts of electricity.

As stated in DNC's February 23, 2006 filing, Millstone Units 2 and 3 generated: (a) 14,275,488 megawatt ("MW") hours of electricity between April 1, 2001 and January 31, 2002; (b) 14,888,556 MW hours of electricity between February 1, 2002 and January 31, 2003; (c)

16,145,175 MW hours of electricity between February 1, 2003 and January 31, 2004; 16,542,323 MW hours of electricity between February 1, 2004 and January 31, 2005; and 15,573,025 MW hours of electricity between February 1, 2005 and January 31, 2006. The decrease in cumulative megawatt hours in 2005 as compared to 2004 was primarily attributable to refueling outages on both Unit 2 and Unit 3 in the same calendar year. Our current practice of refueling outages of roughly every eighteen-months (18) for the respective unit equates to multiple refueling outages in the same calendar year once every three (3) years. One-hundred percent of Millstone's output of electricity continues to be delivered to the New England power grid.

According to ISO New England, for the years 2000 through 2004, Millstone's generation output would have been sufficient to satisfy approximately 47% of Connecticut's total load requirements. This is notable considering Millstone's output is only approximately 30% of Connecticut's installed generation capacity. We have not been provided with the most recent 2005 ISO New England data but considering the continued stable operations of the station, we do not anticipate these cumulative percentages would significantly change. The difference in Millstone's generation capacity compared to the output used to satisfy the State's load requirements is primarily attributable to the continued safe and reliable operations of the station.

On May 17, 2006, the Council approved DNC's proposal to replace the Millstone Unit 2 generator step-up ("GSU") transformer (Council Petition No. 762). The GSU transformer replacement project will further enhance the reliability of the Millstone Unit 2 generating facility. We want thank the Council for your expedient review and subsequent approval of this petition.

As discussed in its response to Connecticut Energy Advisory Board interrogatories, DNC announced on May 18, 2006 that it is actively investigating, but has not yet committed to

pursuing capacity power uprate for Millstone Unit 3. No power uprate for Millstone Unit 2 is being considered at this time.

DNC and its parent company, DRI, continue to support the efforts of the Council in conducting its annual review of electric loads and resources and find the process to be a valuable tool to help plan for the future electric needs of the residents and businesses of the State of Connecticut. DNC continues to be a major generator of electric power in Connecticut and is committed to the long-term energy needs of the State of Connecticut. As the Council is aware, on November 28, 2005, the United States Nuclear Regulatory Commission ("NRC") announced that it had renewed the operating licenses of Millstone Units 2 and 3 for an additional 20 years, extending Unit 2's period to 2035 and Unit 3's license period to 2045. Accordingly, Millstone will continue to be a valuable source of generation in the State of Connecticut during the next ten years and well into the future.

Thank you for the opportunity to present this information.

The statements above are true and accurate to the best of my knowledge.

5/25/06  
Date

  
Daniel A. Weekley

CERTIFICATE OF SERVICE

I hereby certify that on the 26<sup>th</sup> of May 2006, a copy of the foregoing was mailed, postage prepaid, to:

<b>Status Holder (name, address, &amp; phone number)</b>	<b>Representative (name, address, &amp; phone number)</b>
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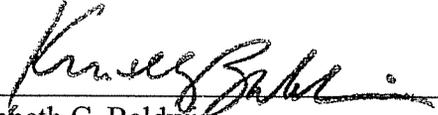
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