

Applicant's exhibit 5

CONNECTICUT SITING COUNCIL

ORIGINAL

IN RE:

APPLICATION OF DOMINION NUCLEAR CONNECTICUT, INC. TO MODIFY SITING COUNCIL CERTIFICATE (DOCKET NO. 265) FOR THE EXISTING INDEPENDENT SPENT FUEL STORAGE INSTALLATION (DRY STORAGE SYSTEM) AT MILLSTONE POWER STATION, ROPE FERRY ROAD, WATERFORD, CONNECTICUT

DOCKET NO. 265A

DECEMBER 13, 2012

RECEIVED DEC 13 2012

CONNECTICUT SITING COUNCIL

RESPONSES OF DOMINION NUCLEAR CONNECTICUT, INC. TO CONNECTICUT SITING COUNCIL PRE-HEARING INTERROGATORIES

On November 28, 2012, the Connecticut Siting Council ("Council") issued Pre-Hearing Interrogatories to Dominion Nuclear Connecticut, Inc. ("DNC"), relating to the above-captioned docket. Below are DNC's responses.

Question No. 1

Has the loss of full core reserve capability for Unit 2 and Unit 3 changed since 2004? If so, please explain.

Response

No. DNC continues to maintain full core reserve in both the Millstone Power Station (MPS) Unit 2 and Unit 3 spent fuel pools.

Question No. 2

What is the number of Horizontal Storage Modules required for Unit 2 and Unit 3 to maintain full core reserve capability to the end of the renewal license period?

Response

DNC's projection for the number of Horizontal Storage Modules (HSMs) needed to maintain full core reserve through renewed license periods is 48 for Unit 2 and 48 for Unit 3. According to recently updated loading projections the number of additional HSMs that could be added to the ISFSI in the 2035 timeframe has increased from nine (9), as stated on page 13 of the Docket No. 265A Application, to eleven (11). (See Section II.F. of the Docket No. 265A Application).

Question No. 3

Has the proposed spent fuel loading schedule for each Unit changed since 2004? If so, provide a revised loading schedule for each Unit (# of Dry Storage Containers/loading year).

Response

As indicated on the "Millstone Power Station Projected Removal Schedule" table, included in the Council's Docket No. 265 Findings of Fact (No. 28), the amount of spent fuel that has been transferred to the ISFSI to date is exactly where DNC projected it to be. For the reasons discussed in Section II.F. of the Docket No. 265A Application, DNC anticipates that, going forward, spent fuel from the Unit 2 and Unit 3 spent fuel pools will be transferred to the ISFSI at a slightly faster rate.

Question No. 4

Have the specifications for the Dry Storage Containers changed since 2004? If so, provide a description of the changes and an image of the new design.

Response

No. DNC will continue to use the same NRC licensed NUHOMS 32PT Dry Shielded Canister (DSC) described in the Docket No. 265 Application approved by the Council on May 27, 2004.

Question No. 5

Have the specifications of the Horizontal Storage Module changed since 2004? If so, provide a description of the changes and an image of the new design.

Response

No. DNC will continue to use the same NRC licensed NUHOMS Model 152 HSM described in the Docket No. 265 Application approved by the Council on May 27, 2004.

Question No. 6

Describe current federal policy on spent nuclear fuel for decommissioned and active nuclear electric generating plants.

Response

The current federal policy on spent nuclear fuel from decommissioned and active generating facilities has not changed. Pursuant to the provisions of the federal Nuclear Waste Policy Act, the U.S. Department of Energy remains statutorily and contractually obligated to take and dispose of spent nuclear fuel. As discussed in Section II.D. of the Docket No. 265A Application, the approach taken to implement that federal policy has recently changed course and remains unsettled.

CERTIFICATION

This is to certify that on the 13th day of December, 2012, a copy of the foregoing was sent, electronically, to the following:

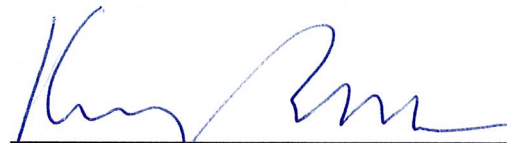
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