

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
 :
APPLICATION OF DOMINION NUCLEAR : DOCKET NO. 265A
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 : NOVEMBER 28, 2012

ADDENDUM TO CONNECTICUT SITING COUNCIL APPLICATION NARRATIVE

Introduction

On October 31, 2012, Dominion Nuclear Connecticut, Inc. (“DNC”) filed an Application with the Siting Council (“Council”) for certain modifications to the existing Independent Spent Fuel Storage Installation (ISFSI) at Millstone Power Station (MPS) in Waterford, Connecticut (the “Application”).

The Application requests Council approval of minor changes to certain physical features of the ISFSI (e.g. drainage structures; loading aprons etc.) and a request that the Council modify its May 27, 2004 Decision and Order, Condition No. 15, to permit DNC to install a concrete pad large enough to accommodate 135 Horizontal Storage Modules (“HSMs”). The HSMs will continue to be filled with spent fuel from MPS only as needed to satisfy DNC’s spent fuel management practices.

Authority and Purpose

This request for the Council to modify its Docket No. 265 Decision and Order (“Final Decision”) is made pursuant to the provisions of Sections 16-50k(a), (Public Utilities

Environmental Standards Act) and 4-181a(b) (Uniform Administrative Procedures Act) of the Connecticut General Statutes. Pursuant to Section 4-181a(b), the Council may modify its final decision in Docket No. 265 on a showing of changed conditions. The changed conditions that support DNC's request to modify the Final Decision are discussed briefly below and described in detail in the referenced sections of the Docket No. 265A Application.

1. The U.S. Department of Energy's efforts to license the proposed Yucca Mountain National nuclear waste repository have slowed or halted. The current Administration has taken alternate steps to reconsider what path the nation might take to deal with permanent disposal of spent nuclear fuel. DNC is therefore planning for use of additional on-site interim storage of spent nuclear fuel at the MPS ISFSI. (*See Application Section II.D.*)

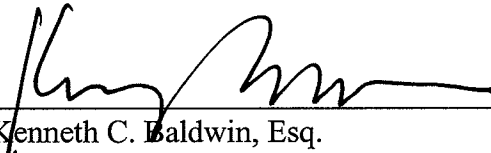
2. DNC intends to widen the area adjacent to the ISFSI loading apron, eliminate the trench drain in the center of the loading apron and eliminate the slope of the loading apron from the face of the HSM to the trench drain. These changes will allow DNC to better accommodate the spent fuel loading process. (*See Application Section II.E.*)

3. In its Docket No. 265 application, DNC described its need for the ISFSI and its plan to load spent fuel in phases in order to maintain full core reserve in the MPS Unit 2 and MPS Unit 3 spent fuel pools. Since that time, DNC's projections for spent fuel movement to the ISFSI have been updated in response to changes in plant operations and spent fuel management strategies. (*See Application Section II.F.*)

4. DNC is performing an analysis to determine if modification to its current MPS Unit 1 spent fuel management strategy is warranted. Based on the results of the analysis, DNC may consider moving the MPS Unit 1 spent fuel from the MPS Unit 1 spent fuel pool to the ISFSI. (*See Application Section II.G.*)

Respectfully submitted,

DOMINION NUCLEAR CONNECTICUT, INC.

By  _____

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CERTIFICATE OF SERVICE

I hereby certify that on this 28th day of November, 2012, a copy of the foregoing was sent electronically to the following:


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