



SAFEGUARDS INFORMATION

December 9, 2010

Attention: Document Control Desk
Chief, Reactor Decommissioning Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Serial No.: 10-472
NL&OS/MAE: R2
Docket No.: 50-245
License No.: DPR-21

DOMINION NUCLEAR CONNECTICUT, INC.
MILLSTONE POWER STATION UNIT 1 (MPS1)
RESPONSE TO REVISED POWER REACTOR SECURITY RULE
REQUEST FOR EXEMPTION FROM 10 CFR 73.55

In an August 2, 2010 letter, the NRC provided Dominion Nuclear Connecticut, Inc. (DNC) clarification on the applicability of power reactor security regulations for MPS1. The letter stated that DNC needed to evaluate the applicability of the current 10 CFR 73.55 to MPS1. DNC has completed this evaluation and the results are discussed in Attachment 1 to this letter. As a result of that evaluation, DNC is requesting an exemption from a portion of 10 CFR 73.55. The exemption request and the basis for this request are also provided in Attachment 1 to this letter. An Environmental Assessment for the exemption request is provided as Attachment 2.

The NRC's August 2, 2010 letter stated that the NRC would consider the use of enforcement discretion for a period of time until the exemption process is completed. Therefore, DNC requests that enforcement discretion be extended until the exemption process is completed.

The NRC's August 2, 2010 letter also provided clarification that the new 10 CFR 73.55 rule does not obviate DNC from implementing the Additional Security Measures (ASMs) of 2007. In a November 1, 2010 meeting between representatives of DNC and NRC staff, it was clarified that the ASMs of 2007 that were referred to in the NRC's letter were the Interim Compensatory Measures (ICMs) issued in Order EA-02-077, dated May 23, 2002. DNC continues to implement these ICMs.

Attachment 1 contains Safeguards Information as defined by 10 CFR 73.22 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended.

Classified By:
Name: Nelson K. Martin
Title: Manager Nuc. Fleet Protection Services
Organization: Nuc. Protection Services/Dominion
Effective Date: November 1, 2010

Unauthorized Disclosure Of Safeguards Information Will Be Subject To Civil And Criminal Sanctions

NOTE: ATTACHMENT 1 TO THIS LETTER CONTAINS "SAFEGUARDS INFORMATION" AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF ATTACHMENT 1, THIS LETTER AND ATTACHMENT 2 ARE "DECONTROLLED."

SAFEGUARDS INFORMATION

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SAFEGUARDS INFORMATION

Serial No. 10-472
Dominion Nuclear Connecticut, Inc.
Security Exemption Requests
Page 2 of 2

If you have any questions, please contact Ms. Margaret Earle at (804) 273-2768.

Sincerely,



Leslie N. Hartz
Vice President – Nuclear Support Services

Attachment 1 – Exemption Request (Safeguards Information)
Attachment 2 – Environmental Assessment

Commitments made by this letter: None

cc: U. S. Nuclear Regulatory Commission, Region I
Regional Administrator
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