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



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DPR-65

NPF-49

Washington, DC 20555-0001

U.S. Nuclear Regulatory Commission

Attention: Document Control Desk

DOMINION NUCLEAR CONNECTICUT, INC. MILLSTONE POWER STATION UNITS 1, 2, AND 3 2011 RADIOACTIVE EFFLUENT RELEASE REPORT

In accordance with 10 CFR 50.36a, this letter transmits the annual Radioactive Effluent Release Report for the period January 2011 through December 2011. This report meets the provisions of Section 5.7.3 of the Millstone Power Station Unit 1 Permanently Defueled Technical Specifications (PDTS), and Sections 6.9.1.6b and 6.9.1.4 of the Millstone Power Station Units 2 and 3 Technical Specifications, respectively.

Attachment 1 transmits the 2011 Radioactive Effluent Release Report (RERR), in accordance with Regulatory Guide 1.21. The RERR contains information regarding airborne, liquid, and solid radioactivity released from Millstone Power Station, including the off-site dose from airborne and liquid effluents.

Attachment 2 transmits Volume 2 of the report, which contains changes made to the REMODCM through 2011. Volume 2 consists of a complete copy of the REMODCM as of December 31, 2011, which satisfies the requirements of Sections 5.6.1c of the Millstone Power Station Unit 1 PDTS, and Sections 6.15c and 6.9.13c of the Millstone Power Station Units 2 and 3 Technical Specifications, respectively.

If you have any questions or require additional information, please contact Mr. William D. Bartron at (860) 444 4301.

Sincerely,

R. K. MacManus

Director, Nuclear Station Safety and Licensing

TE48

F5HE NKK Attachments:

Commitments made in this letter:

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1. None.

cc: U.S. Nuclear Regulatory Commission Region I 475 Allendale Road King of Prussia, PA 19406-1415

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