

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



**Dominion™**

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U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

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**DOMINION NUCLEAR CONNECTICUT, INC.**  
**MILLSTONE POWER STATION UNITS 1, 2, AND 3**  
**2004 RADIOACTIVE EFFLUENT RELEASE REPORT**


In accordance with 10 CFR 50.36a, this letter transmits the annual Radioactive Effluent Release Report for the period January 2004 through December 2004. This report meets the provisions of Section 5.7.3 of the Millstone Unit 1 Permanently Defueled Technical Specifications (PDTs), and Sections 6.9.1.4b and 6.9.1.4 of the Millstone Units 2 and 3 Technical Specifications, respectively.

Attachment 1 transmits Volume I of the 2004 Radioactive Effluent Release Report, in accordance with Regulatory Guide 1.21. Volume I contains information regarding airborne, liquid, and solid radioactivity released from Millstone, as well as off-site dose from airborne and liquid effluents, and a description of changes made to the Radioactive Effluent Monitoring and Off-site Dose Calculation Manual (REMODOCM) during the year 2004.

Attachment 2 transmits Volume II of the report, which contains those changes made to the REMODOCM through 2004. Volume II consists of a complete copy of the REMODOCM as of December 31, 2004, which satisfies the requirements of Sections 5.6.1c of the Millstone Unit 1 PDTs, and Sections 6.15c and 6.9.13c of the Millstone Units 2 and 3 Technical Specifications, respectively.

If you have any questions or require additional information, please contact Mr. David W. Dodson at (860) 447-1791, extension 2346.

Very truly yours,

  
J. Alan Price  
Site Vice President - Millstone

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Attachments: 2

Commitments made in this letter: None.

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

Mr. A. B. Wang  
Project Manager  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop 7E1  
Rockville, MD 20852-2738

Mr. R. Prince  
NRC Inspector  
U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

Mr. V. Nerses  
Senior Project Manager  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop 8C2  
Rockville, MD 20852-2738

Mr. G. F. Wunder  
Project Manager  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop 08-B-1A  
Rockville, MD 20852-2738

Mr. S. M. Schneider  
NRC Senior Resident Inspector  
Millstone Power Station

Director  
Bureau of Air Management  
Monitoring & Radiation Division  
Department of Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

Mr. Robert Oliveria  
American Nuclear Insurers  
95 Glastonbury Blvd.  
Glastonbury, CT 06033