



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

May 11, 2010

Docket No. 05000245

License No. DPR-21

David A. Heacock  
President and Chief Nuclear Officer  
Dominion Resources  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

**SUBJECT: NRC INSPECTION REPORT NO. 05000245/2010007, DOMINION  
RESOURCES, DOMINION NUCLEAR CONNECTICUT, MILLSTONE POWER  
STATION (UNIT 1), WATERFORD, CONNECTICUT**

Dear Mr. Heacock:

On March 15-16, 2010, Laurie Kauffman and Kathy Modes of this office conducted a safety inspection at the Millstone Power Station (Unit 1), located on Rope Ferry Road in Waterford, Connecticut of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. Additional information provided in your correspondence dated March 17, 23, and 29, 2010 was also examined as part of the inspection. The findings of the inspection were discussed with Mr. Tom Cleary of your organization via telephone on April 12, 2010. The enclosed report presents the results of this inspection.

Within the scope of this inspection, no violations were identified.

In accordance with 10 CFR Part 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electric Reading Room).

D. Heacock

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Please contact Kathy Modes at (610) 337-5251, if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Judith A. Joustra". The signature is written in a cursive style with a horizontal line extending from the end.

Judith A. Joustra, Chief  
Decommissioning Branch  
Division of Nuclear Materials Safety

Enclosure:  
Inspection Report No. 05000245/2010007

Distribution via ListServ

cc:  
State of Connecticut

D. Heacock

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Please contact Kathy Modes at (610) 337-5251, if you have any questions regarding this matter.

Sincerely,

**Original signed by Judith A. Joustra**

Judith A. Joustra, Chief  
Decommissioning Branch  
Division of Nuclear Materials Safety

Enclosure:  
Inspection Report No. 05000245/2010007

Distribution via ListServ

cc:  
State of Connecticut

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**SUNSI Review Complete: KModes**

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OFFICE	DNMS/RI	N	DNMS/RI	N	DNMS/RI		
NAME	LKauffman		KModesKAD		JJoustra/JAJ		
DATE	05/07/2010		05/07/2010		5/11/10		

ML101310323 – Letter  
ML101310341 – Report

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