



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

May 17, 2010

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 May 11, 2010, the NRC issued inspection report, No. 05000247/2010007, documenting an NRC inspection of an examination of your licensed activities as they relate to radiation safety. After the report was issued, an error was noted in the inspection number for pages i and ii. We have corrected these pages and have enclosed the corrected copy to this letter. Please replace this Section of the report with the enclosed pages.

We apologize for any inconvenience or problems this error may have caused you.

Sincerely,

A handwritten signature in cursive script that reads "Judith A. Joustra".

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

Enclosure:
As stated.

Distribution via ListServ

cc:
State of Connecticut

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/RA/

Judith A. Joustra, Chief
Decommissioning Branch
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DATE	05/17/2010		05/14/2010		5/17/10			

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U.S. NUCLEAR REGULATORY COMMISSION
REGION I

INSPECTION REPORT

Inspection No. 05000245/2010007
Docket No. 05000245
License No. DPR-21
Licensee: Dominion Nuclear Connecticut, Inc.
Location: Millstone Power Station, Unit 1 (U1)
Rope Ferry Road
Waterford, CT 06385
Inspection Dates: March 15 - 16, 2010 (on-site)
April 12, 2010 (telephone)
Date Follow up
Information Received: March 17, 23, and 29, 2010
Inspectors: Kathy Modes
Senior Health Physicist
Decommissioning Branch
Division of Nuclear Materials Safety
Laurie A. Kauffman
Health Physicist
Decommissioning Branch
Division of Nuclear Materials Safety
Approved By: Judith A. Joustra, Chief
Decommissioning Branch
Division of Nuclear Materials Safety

SUMMARY OF FINDINGS

Dominion Nuclear Connecticut, Inc.
NRC Inspection Report No. 05000245/2010007

A routine announced safety inspection was conducted from March 15-16, 2010, at Millstone Power Station Unit 1 (U1). The inspection reviewed operations, maintenance, and plant support activities associated with U1 while in SAFSTOR status. The inspector also reviewed additional information provided by the licensee dated March 17, 23, and 29, 2010 as part of this inspection. Within the scope of this inspection, no safety concerns or violations were identified.

There are no ongoing decommissioning activities being conducted at Millstone U1.

Facilities Management and Control

The only changes expected to the licensee's program are personnel changes due to a reduction in force. Retention of personnel with knowledge of plant functions and operations will meet the staffing requirements required in their Technical Specifications Section 6.2.2. The NRC will continue to review the knowledge management transfer during future inspections. Regarding transfer and sale of non-safety related systems and components, the licensee maintained a comprehensive record of each transfer and sale.

Spent Fuel Pool Safety

The licensee adequately maintained safety-related systems and components necessary for the safe operation of the Spent Fuel Pool.

Inspections of Final Surveys

The licensee's implementation of its radiation survey program was adequate. The licensee continued to survey the buildings in order to identify areas of contamination and minimize the spread of contamination. The licensee had no near term plans to decontaminate the buildings and pursue decommissioning at this time. The licensee plans to continue in the SAFSTOR program until 2048.

Independent Spent Fuel Storage Installation (ISFSI) Construction and Component Fabrication

After a formal assessment of spent fuel storage options in 2007, the licensee concluded that they would keep the Millstone U1 fuel in the Spent Fuel Pool, in a SAFSTOR status, until 2048. Based on the results of this inspection, the licensee maintained the fuel and Spent Fuel Pool, along with the necessary support infrastructure, in an adequate manner and satisfied the requirements of a SAFSTOR site.