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

September 3, 2010

Docket Nos. 05000336 License No DPR-65
05000423 NPF-49

David A. Heacock
President and Chief Nuclear Officer
Dominion Resources
Millstone Power Station, Units 2 and 3
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION - NRC INDEPENDENT SPENT FUEL STORAGE INSTALLATION INSPECTION REPORT NOS. 05000336/2010403 AND 05000423/2010403

Dear Mr. Heacock:

On August 18, 2010, the U.S. Nuclear Regulatory Commission (NRC) performed an Independent Spent Fuel Storage Installation (ISFSI) security inspection at the Millstone Power Station, Units 2 and 3, in Waterford, Connecticut. The inspection covered the NRC's Additional Security Measures (ASMs) for the Physical Protection of Dry Independent Spent Fuel Storage Installations. The enclosed inspection report documents the inspection results, which were discussed with S. Jordan, Site Vice President for Dominion Nuclear Connecticut Inc, and other members of your organization at the exit meeting of the NRC's Region I Division of Reactor Safety (DRS) security baseline inspection on August 20, 2010.

This inspection was performed in conjunction with the security baseline inspection that was conducted by representatives of DRS during the week of August 16, 2010. The ISFSI security inspection was a separate inspection from the security baseline inspection. The security baseline inspection will be documented separately in NRC Inspection Report Nos. 05000336/2010402 and 05000423/2010402.

The inspection examined activities conducted under your licenses as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your licenses. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the

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In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.22. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Thank you for your cooperation during this inspection.

Sincerely,

Mark Galetto

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

Enclosure:
Inspection Report Nos. 05000336/2010403 and 05000423/2010403
w/Attachment: Supplemental Information
(CONTAINS OFFICIAL USE ONLY – SECURITY RELATED INFORMATION) (OUO-SRI)

cc w/encl:
S. Jordan, Site Vice President
E. Wilds, Jr., Ph.D., Director
Radiation Division, Bureau of Air Management
Connecticut Department of Environmental Protection

cc w/o encl w/o OUO-SRI:
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Thank you for your cooperation during this inspection.

Sincerely,

Original signed by Mark Roberts For

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

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Distribution w/encl: **(VIA E-MAIL)**
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