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

Dominion

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U.S. Nuclear Regulatory Commission
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**DOMINION NUCLEAR CONNECTICUT, INC.**
**MILLSTONE POWER STATION UNIT 3**
**SPECIAL REPORT FOR INOPERABLE METEOROLOGICAL MONITORING INSTRUMENTATION CHANNEL**

Pursuant to the reporting requirements of Millstone Power Station Unit 3 (MPS3) Technical Specification (TS) Section 6.9.2, "Special Reports," Dominion Nuclear Connecticut, Inc. (DNC) hereby submits a special report for the number of operable meteorological monitoring channels less than required by Technical Requirements Manual (TRM) Table 3.3.3.4-1. TRM 3.3.3.4 states that with one or more required meteorological monitoring channels inoperable for more than 7 days, prepare and submit a Special Report to the Commission within the next 10 days outlining the cause of the malfunction and the plans for restoring the channel(s) to OPERABLE status.

On September 4, 2010, instrumentation related to wind direction at the 33 foot elevation (WD-33) of the station meteorological tower was declared inoperable when the display reading on the plant process computer was observed behaving erratically. Although the exact cause of this instrument malfunction is currently unknown, instrumentation and control personnel suspect that the failure is unrelated to the instrument damage caused by lightning on August 5, 2010.

Troubleshooting and repair activities are underway to identify the cause of the malfunction and restore the instrument to operable status. Completion of these activities is contingent on the scope of repairs, availability of parts, and the availability of qualified climbers. The repair actions associated with restoration of WD-33 are a station focus item and are being tracked by DNC's corrective action program.

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

Sincerely,

A. J. Jordan
Site Vice President – Millstone

IE22
NRR

Attachments: None

Commitments made in this letter: None

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

C. J. Sanders
Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mail Stop 08B3
Rockville, MD 20852-2738

NRC Senior Resident Inspector
Millstone Power Station