

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



Dominion™

AUG - 4 2003

Docket No. 50-423
B18950

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

**Millstone Power Station, Unit No. 3
Special Report for Temperature Monitoring**

Dominion Nuclear Connecticut, Inc. hereby forwards a Special Report in accordance with Millstone Unit No. 3 (MP3) Technical Specifications to document conditions surrounding temperature monitoring in the Turbine Driven Auxiliary Feedwater Pump Area.

MP3 Technical Specification 3.7.14 requires a Special Report be provided to the NRC within 30 days of exceeding a specified area temperature limit by less than 20°F and for greater than or equal to 8 hours. The report for the Turbine Driven Auxiliary Feedwater Pump Area is contained in Attachment 1.

There are no regulatory commitments contained within this letter.

Should you have any questions regarding this submittal, please contact Mr. Ravi Joshi at (860) 440-2080.

Very truly yours,

DOMINION NUCLEAR CONNECTICUT, INC.

J. Alan Price
Site Vice President – Millstone

cc: See next page

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Attachment (1)

cc: H. J. Miller, Region I Administrator
V. Nerses, NRC Senior Project Manager, Millstone Unit No. 3
Millstone Senior Resident Inspector

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Attachment 1

Millstone Power Station, Unit No. 3

Special Report for Temperature Monitoring

Special Report for Temperature Monitoring

On July 5, 2003, at approximately 1100 hours, the Millstone Unit No. 3 (MP3) Terry Turbine Valve Room temperature exceeded 110°F when a chiller device failed to keep the space cool. Plant maintenance personnel corrected the problem over the next several days.

Technical Specification Action Statement (TSAS) 3.7.14.b requires reporting of the cumulative time and the amount by which the temperature in the affected area exceeded the limits and an analysis to demonstrate the continued operability of the affected equipment. In this case, the affected area is ES-07, Turbine Driven Auxiliary Feedwater Pump Area, Elevation 24'6", from Table 3.7-6 in the Technical Specifications, and this area has a temperature limit of 110°F. The cumulative time of the temperature exceedance in this area was approximately 26.5 hours. During this time period, the plant process computer recorded a maximum temperature of 119°F with an average temperature reading of 112.5°F.

There was no direct impact on equipment operability as a consequence of this exceedance. Area ES-07 is classified as a mild environment in accordance with 10 CFR 50.49(c). As such, equipment located in this area is excluded from the environmental qualification (EQ) program scope. Consequently, no data is available to support a direct assessment of the long-term operability implications. However, the long-term impact of the temperature exceedance is judged to be a small reduction in the expected operational life of equipment in this area, which would not present a challenge to current operability. Additionally, continued operability of equipment in this area is monitored through performance of routine surveillance testing and operator observation. As such, no additional action beyond restoration of the room cooling system is anticipated.