

September 14, 2004

Mr. David A. Christian
Senior Vice President
and Chief Nuclear Officer
Dominion Nuclear Connecticut, Inc.
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION, MILLSTONE POWER STATION,
UNIT NO. 3, REGARDING BULLETIN 2003-01, "POTENTIAL IMPACT OF
DEBRIS BLOCKAGE ON EMERGENCY SUMP RECIRCULATION AT
PRESSURIZED-WATER REACTORS" (TAC NO. MB9589)

Dear Mr. Christian:

By letter dated August 8, 2003, Dominion Nuclear Connecticut, Inc. (DNC) provided the 60-day response to Bulletin 2003-01 for Millstone Power Station, Unit No. 3 (MP3). The Bulletin requested MP3 to either (1) state that the emergency core cooling system (ECCS) and containment spray system (CSS) recirculation functions have been analyzed with respect to the potentially adverse post-accident debris blockage effects identified in the Bulletin and are in compliance with all existing applicable regulatory requirements, or (2) describe any interim compensatory measures that have been implemented or that will be implemented to reduce the interim risk associated with potentially degraded or nonconforming ECCS and CSS recirculation functions until an evaluation to determine compliance is complete.

The Nuclear Regulatory Commission (NRC) staff has completed a preliminary review of your response and has determined that additional information is needed (see enclosure) to complete our review. To support our closeout goal, the NRC is requesting that DNC respond within 60 days from the date of this letter. If you have any questions, please contact me at (301) 415-1484.

Sincerely,

/RA/

Victor Nerses, Senior Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-423

Enclosure: As stated

cc w/encl: See next page

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| DATE | 9/14/04 | 9/14/04 |

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Millstone Power Station, Unit No. 3

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Millstone Power Station, Unit No. 3

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REQUEST FOR ADDITIONAL INFORMATION
RELATED TO DOMINION NUCLEAR CONNECTICUT, INC.
MILLSTONE POWER STATION, UNIT NO. 3
DOCKET NO. 50-423

1. On pages 2 and 3 of Attachment 4 of your Bulletin 2003-01 response, you identified three procedural "enhancements" which would be implemented by March 31, 2004. However, your response does not completely discuss the operator training to be implemented. Please provide a detailed discussion of the operating procedures to be implemented, the indications of sump clogging that the operators are instructed to monitor, and the response actions the operators are instructed to take in the event of sump clogging and loss of emergency core cooling system recirculation capability.
2. On page 3 of Attachment 4 of your Bulletin 2003-01 response, you state that certain other procedure changes had been considered, but that they would affect the strategies of the then current emergency operating procedures. You stated that such changes were to be evaluated by the Westinghouse Owner's Group (WOG) Procedures Working Group, that the process and schedule to change and issue revisions to the emergency response guidelines to address containment blockage issues is expected to be completed by March 31, 2004, and that Dominion Nuclear Connecticut will participate in the WOG activities and implement any recommended changes that are determined to be appropriate for Millstone Power Station Unit No. 3. The WOG has developed operational guidance in response to Bulletin 2003-01 for Westinghouse and Combustion Engineering type pressurized water reactors. Please provide a discussion of your plans to consider implementing this new WOG guidance. Include a discussion of the
3. WOG-recommended compensatory measures that have been or will be implemented at your plant, and the evaluations or analyses performed to determine which of the WOG-recommended changes are acceptable at your plant. Provide technical justification for those WOG-recommended compensatory measures not being implemented by your plant. Also include a detailed discussion of the procedures being modified, the operator training being implemented, and your schedule for implementing these compensatory measures.
4. NRC Bulletin 2003-01 provides possible interim compensatory measures licensees could consider to reduce risks associated with sump clogging. In addition to those compensatory measures listed in Bulletin 2003-01, licensees may also consider implementing unique or plant-specific compensatory measures, as applicable. Please discuss any possible unique or plant-specific compensatory measures you considered for implementation at your plant. Include a basis for rejecting any of these additional considered measures.

Enclosure