

September 8, 2003

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

SUBJECT: MILLSTONE POWER STATION, UNIT NO. 2 - FINAL ACCIDENT SEQUENCE
PRECURSOR ANALYSIS OF AUGUST 2000 OPERATIONAL EVENT

Dear Mr. Christian:

Enclosed for your information is the final Accident Sequence Precursor (ASP) analysis of an operational event which occurred at the Millstone Power Station, Unit No. 2, in August 2000. The condition was reported by Licensee Event Report No. 2001-005-00, dated July 13, 2001, and documented in U.S. Nuclear Regulatory Commission (NRC) Inspection Report No. 50-336/2000-011, dated October 30, 2000. We prepared the final analysis based on our review and evaluation of your comments on the preliminary analysis, and comments received from the NRC staff. Our responses to your specific comments are included as an attachment to the enclosure. Our review of your comments employed the criteria contained in the material which accompanied the preliminary analysis. The results of the final analysis indicate that this event is a precursor (i.e., the importance or change in core damage probability is greater than $1E-6$). Due to the potential sensitivity of the information described in the enclosed ASP analysis and response to comments, the staff has not made the enclosure publicly available.

Please contact me at 301-415-1420 if you have any questions regarding the enclosure. We recognize and appreciate the effort expended by you and your staff in reviewing comments on the preliminary analysis.

Sincerely,

/RA/

Richard B. Ennis, Senior Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-336

Enclosure: As stated (SENSITIVE - NOT FOR PUBLIC DISCLOSURE)

cc w/o encl: See next page

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DATE	9/2/03	9/2/03	9/5/03

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Millstone Power Station
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