

May 5, 2003

Mr. J. A. Price
Site Vice President - Millstone
Dominion Nuclear Connecticut, Inc.
c/o Mr. David W. Dodson
Rope Ferry Road
Waterford, CT 06385

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - SELECTIVE IMPLEMENTATION
OF THE ALTERNATIVE SOURCE TERM - FUEL HANDLING ACCIDENT
ANALYSES, MILLSTONE POWER STATION, UNIT NO. 2 (TAC NO. MB6479)

Dear Mr. Price:

By letter dated September 26, 2002, you submitted a proposed amendment to the Technical Specifications (TSs) for Millstone Power Station, Unit No. 2. The proposed amendment would revise the TSs based on a re-analysis of the limiting design basis Fuel Handling Accident using an Alternative Source Term in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.67 and Regulatory Guide 1.183.

The U.S. Nuclear Regulatory Commission staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure. We request that the additional information be provided by May 30, 2003. The response timeframe was discussed with Mr. Ravi Joshi of your staff on April 30, 2003. If circumstances result in the need to revise your response date, or if you have any questions, please contact me at (301) 415-1420.

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: Request for Additional Information

cc w/encl: See next page

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Millstone Power Station
Unit 2

cc:

Ms. L. M. Cuoco
Senior Counsel
Dominion Nuclear Connecticut, Inc.
Rope Ferry Road
Waterford, CT 06385

Edward L. Wilds, Jr., Ph.D.
Director, Division of Radiation
Department of Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

First Selectmen
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

Charles Brinkman, Manager
Washington Nuclear Operations
ABB Combustion Engineering
12300 Twinbrook Pkwy, Suite 330
Rockville, MD 20852

Senior Resident Inspector
Millstone Power Station
c/o U.S. Nuclear Regulatory Commission
P.O. Box 513
Niantic, CT 06357

Mr. W. R. Matthews
Senior Vice President - Nuclear Operations
Dominion Nuclear Connecticut, Inc.
Rope Ferry Road
Waterford, CT 06385

Mr. P. J. Parulis
Manager - Nuclear Oversight
Dominion Nuclear Connecticut, Inc.
Rope Ferry Road
Waterford, CT 06385

Mr. D. A. Christian
Senior Vice President - Nuclear Operations
and Chief Nuclear Officer
Innsbrook Technical Center - 2SW
5000 Dominion Boulevard
Glen Allen, VA 23060

Mr. John Markowicz
Co-Chair
Nuclear Energy Advisory Council
9 Susan Terrace
Waterford, CT 06385

Mr. Evan W. Woollacott
Co-Chair
Nuclear Energy Advisory Council
128 Terry's Plain Road
Simsbury, CT 06070

Mr. D. A. Smith
Manager - Licensing
Dominion Nuclear Connecticut, Inc.
Rope Ferry Road
Waterford, CT 06385

Ms. Nancy Burton
147 Cross Highway
Redding Ridge, CT 00870

Mr. G. D. Hicks
Director - Nuclear Station Safety and Licensing
Dominion Nuclear Connecticut, Inc.
Rope Ferry Road
Waterford, CT 06385

Mr. S. E. Scace
Assistant to the Site Vice President
Dominion Nuclear Connecticut, Inc.
Rope Ferry Road
Waterford, CT 06385

Mr. A. J. Jordan, Jr.
Director - Nuclear Engineering
Dominion Nuclear Connecticut, Inc.
Rope Ferry Road
Waterford, CT 06385

Mr. S. P. Sarver
Director - Nuclear Station Operations
and Maintenance
Dominion Nuclear Connecticut, Inc.
Rope Ferry Road
Waterford, CT 06385

REQUEST FOR ADDITIONAL INFORMATION
REGARDING PROPOSED AMENDMENT TO TECHNICAL SPECIFICATIONS
SELECTIVE IMPLEMENTATION OF THE ALTERNATIVE SOURCE TERM
FUEL HANDLING ACCIDENT ANALYSES
MILLSTONE POWER STATION, UNIT NO. 2
DOCKET NO 50-336

By letter dated September 26, 2002, Dominion Nuclear Connecticut, Inc. (the licensee) submitted a proposed amendment to the Technical Specifications (TSs) for Millstone Power Station, Unit No. 2 (MP2). The proposed amendment would revise the TSs based on a re-analysis of the limiting design basis Fuel Handling Accident (FHA) using an Alternative Source Term in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.67 and Regulatory Guide 1.183.

The Nuclear Regulatory Commission (NRC) staff has reviewed the information the licensee provided that supports the proposed TS changes. In order for the staff to complete its evaluation, the following additional information is requested:

The proposed changes to TS 3.9.4, "Containment Penetrations," would require that any containment penetration that provides direct access to the outside atmosphere, including the equipment hatch and personnel airlock doors, be capable of being closed under administrative controls within 30 minutes of an FHA. The proposed Bases for TS 3.9.4 and Attachment 2, page 8, of the licensee's submittal state that if it is determined that closure of all containment penetrations would represent a significant radiological hazard to the personnel involved, the decision may be made to forgo the closure of the affected penetration(s). Clarify what is meant by "significant radiological hazard" and describe the specific criteria that will be incorporated into the administrative controls to determine whether to forgo closure of the affected penetration(s).

Enclosure