



**PROPRIETARY INFORMATION – WITHHOLD UNDER 10 CFR 2.390**

June 15, 2016

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

Serial No. 16-185A  
NRA/WDC R0  
Docket No. 50-336  
License No. DPR-65

**DOMINION NUCLEAR CONNECTICUT, INC.**  
**MILLSTONE POWER STATION UNIT 2**  
**SUPPLEMENT TO PROPOSED LICENSE AMENDMENT REQUEST**  
**REALISTIC LARGE BREAK LOSS OF COOLANT ACCIDENT ANALYSIS**

In a letter dated May 25, 2016, Dominion Nuclear Connecticut, Inc. (DNC) requested an amendment, in the form of a change to the Technical Specifications (TS) to Facility Operating License Number DPR-65 for Millstone Power Station Unit 2 (MPS2). The proposed changes would add the AREVA topical report EMF-2103(P)(A), "Realistic Large Break Loss of Coolant Accident (RLBLOCA) Methodology for Pressurized Water Reactors," to MPS2 TS 6.9.1.8.b, "Core Operating Limits Report," which lists the analytical methods used to determine the core operating limits.

In a presubmittal meeting on May 3, 2016, Dominion stated to the NRC staff that a summary of the calculated input variables for the case set provided in the MPS2 RLBLOCA LAR could also be provided on digital media. Attachment 1 provides a digital version of the information previously provided in the LAR.

Attachment 1 contains proprietary AREVA information. It is respectfully requested that Attachment 1 be withheld from public disclosure in accordance with 10 CFR 2.390. The AREVA application for withholding and affidavit is provided in Attachment 2.

If you have any questions regarding this request, please contact Wanda Craft at (804) 273-4687.

Sincerely,

Thomas R. Huber  
Director – Nuclear Regulatory Affairs

ADD  
NRR

**Attachment 1 contains proprietary information that is being withheld from public disclosure under 10 CFR 2.390. Upon separation of Attachment 1, this letter is decontrolled.**

Attachments:

1. Summary of Calculated Input Variables for Case Set (DVD)
2. AREVA Application for Withholding and Affidavit

Commitments made in this letter: None

cc: U.S. Nuclear Regulatory Commission (w/o attachments)  
Region I  
2100 Renaissance Blvd, Suite 100  
King of Prussia, PA 19406-2713

R. V. Guzman  
Senior Project Manager - Millstone Power Station  
U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Mail Stop O8 C2  
Rockville, MD 20852-2738

NRC Senior Resident Inspector (w/o attachments)  
Millstone Power Station

Director, Radiation Division (w/o attachments)  
Department of Energy and Environmental Protection  
79 Elm Street  
Hartford, CT 06106-5127

**ATTACHMENT 1**

**SUMMARY OF CALCULATED INPUT VARIABLES FOR CASE SET**

**DOMINION NUCLEAR CONNECTICUT, INC.  
MILLSTONE POWER STATION UNIT 2**

**ATTACHMENT 2**

**AREVA APPLICATION FOR WITHHOLDING AND AFFIDAVIT**

**DOMINION NUCLEAR CONNECTICUT, INC.  
MILLSTONE POWER STATION UNIT 2**



requested qualifies under 10 CFR 2.390(a)(4) "Trade secrets and commercial or financial information."

6. The following criteria are customarily applied by AREVA to determine whether information should be classified as proprietary:

- (a) The information reveals details of AREVA's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for AREVA.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for AREVA in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by AREVA, would be helpful to competitors to AREVA, and would likely cause substantial harm to the competitive position of AREVA.

The information in this Document is considered proprietary for the reasons set forth in paragraphs 6(c) and 6(d) above.

7. In accordance with AREVA's policies governing the protection and control of information, proprietary information contained in this Document has been made available, on a limited basis, to others outside AREVA only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. AREVA policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

Matthew E. Apple

SUBSCRIBED before me this 6<sup>th</sup>  
day of June, 2016.

Sherry L. McFaden

Sherry L. McFaden  
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA  
MY COMMISSION EXPIRES: 10/31/18  
Reg. # 7079129

