

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



FEB 18 2002

Docket No. 50-336
B18586

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

Millstone Nuclear Power Station, Unit No. 2
Supplemental Response to NRC Bulletin 2001-01
Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles

On January 24, 2002, Dominion Nuclear Connecticut, Inc. (DNC) met with the U.S. Nuclear Regulatory Commission (NRC) to discuss the inspection of the Millstone Unit No. 2 reactor head during the upcoming refueling outage. During this meeting the previous submittals made by DNC on September 4, 2001,⁽¹⁾ and December 28, 2001,⁽²⁾ were discussed along with the plans and contingencies for the upcoming inspection.

Following the January 24, 2002 meeting, the NRC requested that the information presented be summarized and submitted on the docket by DNC. A summary of the inspection methodology, the statistical analysis used for the contingency plan, and the risk associated with a postulated catastrophic failure of a single reactor vessel head nozzle was provided in DNC's letter of February 7, 2002.⁽³⁾

In addition it was requested that DNC provide a copy of the Engineering Record of Correspondence (ERC), documenting DNC's inspection plan for ultrasonic examination of the interference fit of the nozzle penetrations with the reactor vessel head, to the NRC.

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- ⁽¹⁾ J. A. Price letter to U.S. Nuclear Regulatory Commission, "Response to NRC Bulletin 2001-01, Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles," dated September 4, 2001.
- ⁽²⁾ J. A. Price letter to U.S. Nuclear Regulatory Commission, "Supplemental Response to NRC Bulletin 2001-01, Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles," dated December 28, 2001.
- ⁽³⁾ J. A. Price letter to U.S. Nuclear Regulatory Commission, "Supplemental Response to NRC Bulletin 2001-01, Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles," dated February 7, 2002.

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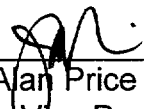
Enclosure 1 contains an affidavit from Framatome ANP requesting withholding from public disclosure Enclosure 2, ERC 25203-ER-02-0005, "Reactor Vessel Head Penetration Inspection Plan for Ultrasonic Examination of Interference Fit" in accordance with 10 CFR 2.790. It is requested this proprietary record, which discusses the inspection plan, be withheld from public disclosure. Upon separation of ERC 25203-ER-02-0005, "Reactor Vessel Head Penetration Inspection Plan for Ultrasonic Examination of Interference Fit" from this letter, this letter may be decontrolled.

There are no regulatory commitments contained within this letter.

Should there be any questions regarding this submittal, please contact Mr. Paul R. Willoughby at (860) 447-1791, extension 3655.

Very truly yours,

DOMINION NUCLEAR CONNECTICUT, INC.



J. Alan Price
Site Vice President - Millstone

Enclosures (2)

cc: H. J. Miller, Region I Administrator
J. T. Harrison, NRC Project Manager, Millstone Unit No. 2
NRC Senior Resident Inspector, Millstone Unit No. 2

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Enclosure 1

Millstone Nuclear Power Station, Unit No. 2

Affidavit Requesting Withholding from Public Disclosure

AFFIDAVIT

COMMONWEALTH OF VIRGINIA)
) ss.
CITY OF LYNCHBURG)

1. My name is James F. Mallay. I am Director, Regulatory Affairs, for Framatome ANP ("FRA-ANP"), and as such I am authorized to execute this Affidavit.

2. I am familiar with the criteria applied by FRA-ANP to determine whether certain FRA-ANP information is proprietary. I am familiar with the policies established by FRA-ANP to ensure the proper application of these criteria.

3. I am familiar with the information developed by FRA-ANP contained in the attachment to the letter from Dominion Nuclear Connecticut to the NRC (letter number B18586). This attachment is referred to herein as "Document." Information contained in this Document has been classified by FRA-ANP as proprietary in accordance with the policies established by FRA-ANP for the control and protection of proprietary and confidential information.

4. This Document contains information of a proprietary and confidential nature and is of the type customarily held in confidence by FRA-ANP and not made available to the public. Based on my experience, I am aware that other companies regard information of the kind contained in this Document as proprietary and confidential.

5. This Document has been made available to the U.S. Nuclear Regulatory Commission in confidence with the request that the information contained in the Document be withheld from public disclosure.

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

- (a) The information reveals details of FRA-ANP'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 FRA-ANP.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for FRA-ANP in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by FRA-ANP, would be helpful to competitors to FRA-ANP, and would likely cause substantial harm to the competitive position of FRA-ANP.

7. In accordance with FRA-ANP'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 FRA-ANP only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. FRA-ANP 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.



SUBSCRIBED before me this 18th
day of February, 2002.



Ella F. Carr-Payne
NOTARY PUBLIC, STATE OF VIRGINIA
MY COMMISSION EXPIRES: 08/31/05

