

From: Thadani, Mohan
Sent: Friday, August 22, 2014 11:00 AM
To: Wanda D Craft (Generation - 6) (wanda.d.craft@dom.com)
Subject: ACCEPTANCE REVIEW REGARDING LICENSE AMENDMENT AND EXEMPTION REQUESTS FOR THE USE OF M5 FUEL ROD CLADDING (TAC NO. MF3917)

Wanda:

Acceptance review for the subject application is provided below.

Thanks,

Mohan

Mr. David A Heacock
President and Chief Nuclear Officer

Dominion Nuclear Connecticut, Inc.

Innsbrook Technical Center

5000 Dominion Boulevard

Glen Allen, VA 23060-6711

SUBJECT: MILLSTONE POWER STATION, UNIT NO. 2 -ACCEPTANCE REVIEW REGARDING LICENSE AMENDMENT AND EXEMPTION REQUESTS FOR THE USE OF M5 FUEL ROD CLADDING (TAC NO. MF3917)

Dear Mr. Heacock:

By letter dated April 11, 2014, Dominion Nuclear Connecticut, Inc., the licensee for Millstone Power Station, Unit 2, submitted license amendment requests (LAR) to add Framatome-ANP (AREVA) topical report for the M5®1 fuel rod cladding material to TS 6.9.1.8.b, "Core Operating Limits Report," which lists the analytical methods used to determine the core operating limits. The M5 fuel rod cladding material was approved by the NRC in Topical Report BAW-10240(P)(A), Revision 0, "Incorporation of M5™ Properties in Framatome-ANP Approved Methods."

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your applications dated April 11, 2014, and concluded that the application does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment and exemption in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

If you have any questions, please contact me at (301) 415-1476 or email Mohan.Thadani@nec.gov.

Sincerely,

Mohan C Thadani

Senior Project Manager
Millstone, Ginna, and Constellation Fleet
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Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
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