



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 30, 2013

LICENSEE: DOMINION NUCLEAR CONNECTICUT, INC.
FACILITY: MILLSTONE POWER STATION, UNIT 2
SUBJECT: SUMMARY OF JULY 17, 2013, MEETING WITH DOMINION NUCLEAR CONNECTICUT, INC. AND AREVA TO DISCUSS UPGRADE TO AREVA STANDARD CE14 HTP FUEL ASSEMBLY

On July 17, 2013, a meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Dominion Nuclear Connecticut, Inc, and AREVA at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the following for implementation of the fuel product upgrade at Millstone 2 during the spring 2017 refueling outage. A list of attendees is provided in the Enclosure to this meeting summary.

- Reason for Fuel Product Upgrade at Millstone Unit 2
- Fuel Product Enhancements
 - a. Includes M5[®] fuel rod cladding which is a safety improvement
- AREVA Topical Reports Requiring NRC Review and Approval
 - a. EMF-2103(P), Rev. 3 (Realistic Large-Break Loss-of-Coolant Accident [RLBLOCA])
 - b. EMF-2328(P), Rev. 0 including Supplement 1: Small-Break LOCA (SBLOCA)
- Dominion's Licensing Approach under 10 CFR 50.59 leading to Three License Amendments
 - a. License Amendment and 10 CFR 50.46 Exemption Request for M5 Fuel Rod Cladding
 - b. License Amendment Request (LAR) for Realistic Large-Break LOCA
 - c. License Amendment Request for Small-Break LOCA
- Schedule for Dominion Submittals and Fuel Product Implementation at Millstone Unit 2
- Desired NRC Actions to Support Fuel Product Upgrade at Millstone Unit 2

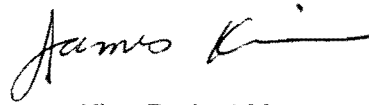
The licensee provided the NRC staff with their licensing plan and schedule for LARs for RLBLOCA and SBLOCA. The NRC staff stated that the LAR approval schedule appears to be aggressive and it also requires approvals of two AREVA LOCA Topical Reports. The NRC staff suggested that the licensee should consider the "Plan B" schedule if approvals of AREVA LOCA Topical Reports are delayed.

The licensee will discuss the progress related to licensing activities and participate in the post submittal meeting for RLBLOCA Topical Report with AREVA and NRC.

-2-

Please direct any inquiries to me at (301) 415-4125, or James.Kim@nrc.gov.

Sincerely,

A handwritten signature in black ink that reads "James Kim". The signature is written in a cursive style with a long horizontal stroke at the end.

James Kim, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-336

Enclosure:
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

JULY 17, 2013, MEETING WITH DOMINION NUCLEAR CONNECTICUT, INC. AND AREVA

TO DISCUSS UPGRADE TO AREVA STANDARD CE14 HTP FUEL ASSEMBLY

MILLSTONE POWER STATION, UNIT 2

DOCKET NO. 50-336

NAME	ORGANIZATION
Sheena Whaley	U.S. Nuclear Regulatory Commission (NRC)
Mathew Panicker	NRC
Paul Clifford	NRC
Andrew Proffitt	NRC
Jennifer Gall	NRC
Ashley Guzzetta	NRC
Will MacFee	NRC
Tai Huang	NRC
Christopher Jackson	NRC
Jim Kim	NRC
Todd Flowers	Dominion
Tom Brookmire	Dominion
Brian Mount	Dominion
Wanda Craft	Dominion
Rick Sterner	Dominion
Rick Williamson	AREVA
Eugene Moore	AREVA
Ben Parks *	NRC
Nancy Burton *	Connecticut Coalition Against Millstone
Elisa Calvo *	AREVA
John Harrell *	Dominion
Dana Knee *	Dominion
John Field *	Dominion

* Participated via phone.

Enclosure

Please direct any inquiries to me at (301) 415-4125, or James.Kim@nrc.gov.

Sincerely,

/ra/

James Kim, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-336

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List of Attendees

cc w/encl: Distribution via Listserv

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NAME	JKim	KGoldstein	RBeall	JKim
DATE	07/29/13	07/29/13	07/30/13	07/30/13

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