



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

June 16, 2015

**LICENSEE:** Dominion Nuclear Connecticut, Inc.

**FACILITY:** Millstone Power Station, Unit Nos. 2 and 3

**SUBJECT:** SUMMARY OF MAY 21, 2015, PUBLIC MEETING WITH DNC REGARDING A PROPOSED LICENSE AMENDMENT FOR REMOVAL OF THE SEVERE LINE OUTAGE DETECTION SYSTEM AT MPS2 AND MPS3 (TAC NOS. MF6189 AND MF6190)

On May 21, 2015, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives of Dominion Nuclear Connecticut, Inc. (DNC, the licensee), at the NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss DNC's plan to submit an application for a license amendment proposing changes to the Millstone Power Station, Unit Nos. 2 and 3 (MPS2 and MPS3), Final Safety Analysis Report (FSAR) to reflect the currently installed configuration of the offsite power sources, including the modifications that eliminated the Severe Line Outage Detection (SLOD) system and replaced the dual circuit tower (DCT) design with individual towers. A list of attendees is provided as an enclosure to this summary.

The licensee's presentation is found in the meeting slides at Agencywide Documents Access and Management System Accession No. ML15155B369. The licensee presented a summary of the following:

- The purpose and original licensing basis of the SLOD system;
- The reasons for disabling the SLOD system;
- A description of the offsite power sources and transmission system for MPS2 and MPS3;
- A summary of the proposed changes to the FSAR and Technical Requirements Manual (TRM); and
- Compliance with General Design Criterion (GDC)-17 without the SLOD system.

The licensee stated that the submittal is necessary to restore the current licensing basis in the FSAR to the standards originally considered when the plants were licensed and to establish the appropriate controls in the MPS2 and MPS3 TRM for the period when one offsite line is not available. The licensee indicated that the license amendment request (LAR) would provide the proposed changes to the FSAR reflecting the elimination of the SLOD system and would conclude that the current plant design at MPS2 and MPS3 satisfies GDC-17 requirements. The licensee stated that their planned LAR application is on track and projected for submission by June 30, 2015.

The NRC staff informed the DNC representatives that the following areas should be included in their proposed submittal:

- A summary of the May 25, 2014, dual-unit reactor trip and loss of offsite power event;
- The basis of the proposed 14-day allowed outage time for offsite power sources;
- A detailed description of the specific defense-in-depth measures in place during transmission line outages;
- An explanation of how the removal of the SLOD system is considered a reliability enhancement; and
- The technical justification and analysis to address potentially vulnerable areas such as tower failures in close proximity, transmission line crossovers, and spacing of adjacent independent lines.

No decisions were made regarding the acceptability of DNC's proposed submittal.

Members of the public were in attendance by teleconference. To date, no public meeting feedback forms have been submitted through the NRC public meeting feedback system.

The public portion of the meeting concluded with several comments from a member of the public regarding general licensee plant performance at various sites including Millstone. There were no specific questions or actions requested by the public member.

Please direct any inquiries to me at 301-415-1030, or by email to [Richard.Guzman@nrc.gov](mailto:Richard.Guzman@nrc.gov).



Richard V. Guzman, Senior Project Manager  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-336 and 50-423

Enclosure:  
List of Attendees

cc w/encl: Distribution via Listserv

LIST OF ATTENDEES

MAY 21, 2015, 9:30 AM TO 11:00 AM

MEETING WITH DOMINION NUCLEAR CONNECTICUT, INC. (DNC)

PRE-SUBMITTAL MEETING

MILLSTONE POWER STATION, UNIT NOS. 2 AND 3

DOCKET NOS. 50-336 AND 50-423

<b>NRC</b>	<b>DNC</b>	<b>MEMBERS OF PUBLIC</b>
Jake Zimmerman	Thomas Huber	Mike Mulligan*
Michael I. Dudek	Kevin Cyr	Judy Benson*
Rich Guzman	John Plourde	
Roy Mathew	David Sommers	
Jorge A. Cintron	David Blakeney	
Neil Sheehan	Fred Cietek	
Ray McKinley*	Debbie McDonald	
John Rogge*	Wanda Craft*	
Jigar Patel*		

\* Participated via conference line

Enclosure

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**/RA/**

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**ADAMS Accession Nos.: PKG: ML15162A854**

**Slides: ML15155B369**

**Notice: ML15128A386**

**Summary: ML15162A866**

OFFICE	DORL/LPL1-1/PM	DORL/LPL1-1/LA	DORL/LPL1-1/BC	DORL/LPL1-1/PM
NAME	RGuzman	KGoldstein	MDudek	RGuzman
DATE	6/15/2015	6/16/2015	6/16/2015	6/16/2015

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