



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

January 24, 2024

LICENSEE: Constellation Energy Generation, LLC

FACILITY: Braidwood, Units 1 and 2, and Byron, Unit Nos. 1 and 2

SUBJECT: SUMMARY OF JANUARY 8, 2024, PRESUBMITTAL MEETING BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND CONSTELLATION ENERGY GENERATION, LLC, REGARDING REMOVAL OF THE POWER DISTRIBUTION MONITORING SYSTEM FROM TECHNICAL SPECIFICATIONS (EPID L-2023-LRM-0100)

On January 8, 2024, an observation public meeting was held between the staff of the U.S. Nuclear Regulatory Commission (NRC) and representatives of Constellation Energy Generation, LLC (Constellation), via webinar. The purpose for this meeting was for Constellation to brief the NRC staff on a future request to remove the Power Distribution Monitoring System (PDMS) from technical specifications.

The meeting notice and agenda were published on the NRC's public web page on December 13, 2023 (Agencywide Documents Access Management System (ADAMS) Accession No. ML24008A120). The licensee-furnished presentation materials are located at ML24003A181.

A list of meeting attendees/affiliations is provided as an Enclosure to this meeting summary.

### Summary

Constellation stated that the PDMS is a component within Westinghouse's Best Estimate Analyzer for Core Operations Nuclear (BEACON) PDMS, which allows for the relaxation of several technical specifications (TSs). Byron and Braidwood received NRC approval allowing for the relaxation of several TSs when the BEACON PDMS is Operable by letter dated February 13, 2001 (ML010510325). Currently, the Byron and Braidwood TSs are written such that limiting conditions for operations can be completed satisfactory in the event PDMS becomes INOPERABLE. Constellation proposes to remove the current PDMS relaxations from Byron and Braidwood TSs, reverting to its previous licensing bases which aligns with industry Standard Technical Specifications (STS), NUREG 1431, Revision 1, dated April 1995 (ML13196A405).

The NRC staff asked clarifying questions regarding the proposed application and Constellation provided clarifications.

There were no final determinations or regulatory decisions made by the NRC staff during the meeting.

Public Participation

No members of the public responded to the NRC staff's request for comments or questions and no meeting feedback forms were received.

Please direct any inquiries to me at 301-415-6606 or by email at [Joel.Wiebe@nrc.gov](mailto:Joel.Wiebe@nrc.gov).

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Joel S. Wiebe, Senior Project Manager  
Plant Licensing Branch III  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos.: 50-456, 50-457  
50-454 and 50-455

Enclosure:  
List of Attendees

cc: Listserv

LIST OF ATTENDEES/AFFILIATION/ORGANIZATION

SUMMARY OF JANUARY 8, 2024, PRESUBMITTAL MEETING

BETWEEN THE NRC AND CONSTELLATION ENERGY GENERATION, LLC,

REGARDING REMOVAL OF THE POWER DISTRIBUTION MONITORING SYSTEM

FROM TECHNICAL SPECIFICATIONS

<u>ATTENDEES (16)</u>	<u>AFFILIATION/ORGANIZATION</u>
Jeff Whited	Nuclear Regulatory Commission (NRC)
Joel Wiebe	NRC
Clint Ashley	NRC
Jo Ambrosini	NRC
Ahsan Sallman	NRC
Matthew Hamm	NRC
Charley Peabody	NRC
Brian Seawright	Constellation Energy Generation, LLC (Constellation)
Lisa Zurawski	Constellation
Casey McLynden	Constellation
Seth Spooner	Constellation
Adam Donell	Constellation
Philip Wengloski	Constellation
Jason Ruzic	Constellation
Kanaga Sahadewan	Constellation

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RidsNrrPMByron Resource  
RidsNrrPMBraidwood Resource  
PChandrathil, RGN III

**ADAMS Accession No.: ML24009A055**

**NRC-001**

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3/BC	NRR/DORL/LPL3/PM
NAME	JWiebe	SRohrer	JWhited	JWiebe
DATE	1/24/2024	1/23/2024	1/24/2024	1/24/2024

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