



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

October 21, 2025

LICENSEE: CONSTELLATION ENERGY GENERATION, LLC

FACILITIES: CHRISTOPHER M. CRANE CLEAN ENERGY CENTER

SUBJECT: SUMMARY OF OCTOBER 9, 2025, MEETING WITH CONSTELLATION ENERGY GENERATION, LLC, REGARDING A PLANNED LICENSE AMENDMENT REQUEST TO REVISE THE EMERGENCY PLAN TO SUPPORT RESUMPTION OF POWER OPERATIONS (EPID L-2025-LRM-0018)

On October 9, 2025, an observation meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Constellation Energy Generation, LLC (Constellation, the licensee) at NRC Headquarters in Rockville, MD. The purpose of the meeting was to discuss a proposed license amendment request (LAR) to revise the emergency plan for the Christopher M. Crane Clean Energy Center (CCEC) to support potential restart of the unit. The meeting notice and agenda, dated September 24, 2025, are available in the Agencywide Documents Access and Management System (ADAMS) Accession No. ML25268A150. A list of attendees is provided as an enclosure to this summary. The NRC staff and Constellation representatives previously met to discuss this planned LAR on February 19, 2025. The meeting notice, presentation, and summary from that meeting are available in ADAMS at package, ML25090A249.

The meeting began with introductions and opening remarks from the NRC staff, followed by introductions of Constellation staff. The licensee then moved into their presentation for the meeting, which began with the purpose and goals for the meeting, and the status of the site emergency preparedness program. The licensee then discussed their plan to restore the last approved revision of the emergency plan, with proposed changes to the plan. Specifically, Constellation plans to request standard emergency response organization (ERO) staffing that aligns with other Constellation sites and is based on guidance in NUREG-0654, Revision 2, combine the current Independent Spent Fuel Storage Installation (ISFSI) only Emergency Action Levels (EALs) with the EALs from the previously approved emergency plan, upgrade the Alert and Notification System (ANS) using the Integrated Public Alert Warning System (IPAWS) as the primary means to notify the public of an emergency, restore the emergency response facilities for the site, and provided a status on the Evacuation Time Estimate (ETE) study that is in progress for the site. Constellation closed the presentation with the timeline for submitting the LAR and other activities associated with reestablishing an emergency plan for an operational reactor.

The NRC staff asked the licensee several questions throughout the presentation. Specifically:

- The NRC staff asked if Constellation will maintain previous commitments from the NRC's 2003 approval of the emergency operations facility (EOF) located greater than 25 miles from the facility, such as providing an operations knowledgeable individual to the EOF and if they will be maintaining the Joint Public Information Center (JPIC) in Harrisburg as

part of their emergency plan submittal. Constellation stated they will review previous commitments associated with the 2003 approval, but their intent is to restore operations as they were when the plant was last operating which should incorporate those commitments.

- The NRC staff discussed the need to establish a near site facility, or request an exemption to the requirement for a near site facility for an emergency operations facility that is greater than 25 miles from the plant, or for Constellation to provide sufficient justification in the application to show the CCEC meets the provision of 10 CFR Part 50, Appendix E, paragraph IV.E.8.e. Constellation stated they would consider these options.
- The NRC staff asked what the backup system would be for IPAWS. Constellation stated they intend to use an independent electronic notification system.
- The NRC staff asked if the schedule provided by Constellation regarding startup activities included sufficient time for the Federal Emergency Management Agency (FEMA) to provide their finding of reasonable assurance to the NRC. Constellation stated they are coordinating with FEMA and offsite response organizations on the schedule.
- The NRC staff asked if the license amendment request would provide justifications for the differences and deviations along with a redline strikeout and a clean version of the emergency plan as part of their submittal. Constellation stated that the submittal will have justification for differences between the previously approved plan and the proposed plan, along with a track changes (redline strikeout) and clean copy of the plan.

Members of the public were in attendance and some of them had comments for the NRC staff. The comments were in favor of the licensee moving forward with the restart project for reasons such as economic and job benefits for the local community, increased tax revenue, supplying power to the grid to support increased energy demand, and a clean energy source.

At this meeting, the NRC staff made no regulatory decisions. No Public Meeting Feedback Forms were received.

Please direct any inquiries to me at 301-415-0680, or via email at Brent.Ballard@nrc.gov.

/RA/

Brent T. Ballard, Project Manager
Plant Licensing Branch 3
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-289

Enclosure:
List of Attendees

cc: Listserv

LIST OF ATTENDEES
OCTOBER 9, 2025, MEETING WITH CONSTELLATION ENERGY GENERATION, LLC
REGARDING A PLANNED LICENSE AMENDMENT REQUEST
TO REVISE THE EMERGENCY PLAN TO SUPPORT RESUMPTION OF POWER
OPERATIONS (EPID L-2025-LRM-0018)

U.S. Nuclear Regulatory Commission (NRC) Participants:

- Jamie Pelton, Acting Deputy Director, Office of Nuclear Reactor Regulation (NRR)
- Philip McKenna, Deputy Director, NRR, Division of Reactor Oversight (DRO)
- Michael Waters, Acting Director, Office of Nuclear Security and Incident Response (NSIR), Division of Preparedness and Response (DPR)
- Hipolito Gonzalez, Acting Deputy Director, NRR/Division of Operating Reactor Licensing (DORL)
- Ilka Berrios, Acting Branch Chief, NRR/DORL/Plant Licensing Branch 3 (LPL3)
- Justin Poole, Project Manager, NRR/DORL/LPL3
- Brent Ballard, Project Manager, NRR/DORL/LPL3
- Jessie Quichocho, Branch Chief, NSIR/DPR/Reactor Licensing Branch (RLB)
- Jeffrey Herrera, Senior Emergency Preparedness Specialist, NSIR/DPR/RLB
- Keith Miller, Emergency Preparedness Specialist, NSIR/DPR/RLB
- Erin Carfang, Branch Chief, Region I, Division of Operating Reactor Safety (DORS), Engineering Branch 1 (EB1)
- Niklas Floyd, Senior Reactor Inspector, Region I/DORS/EB1
- Jeremy Wachutka, Senior Attorney, Office of the General Council
- Scott Burnell, Public Affairs Officer, Region I, Office of Public Affairs (OPA)
- Marjorie McLaughlin, Senior Allegations Coordinator, Region I

Constellation Energy Generation, LLC:

- James Barstow, Director, Corporate Licensing
- Dennis Moore, Senior Manager, Corporate Licensing
- Christian Williams, Principal Regulatory Engineer, Corporate Licensing
- Shaina East, Senior Manager, Emergency Preparedness
- Joe DeBoer, Lead Emergency Preparedness Specialist
- Brad Kreifels, Director OR, EP, and Security, Crane Clean Energy Center
- Craig Smith, Senior Manager Regulatory Assurance, Crane Clean Energy Center
- Hannah Pell, Regulatory Specialist, Crane Clean Energy Center
- Shawn Magaro, Emergency Preparedness Manager, Crane Clean Energy Center
- Christina Nelson, Manager, Corporate Emergency Preparedness
- Sara Schmidt, Lead Emergency Preparedness Specialist, Corporate Emergency Preparedness
- Jason Zorn, Associate General Council
- Mark Rodgers
- John Koons
- David Marcheskie
- Amanda Myers
- Jeffrey Myers

Public

- 1516XXXX53
- 1717XXXX29
- Audrey Knox
- Bart Stellenhamer
- Bryan Werner
- Carlyn Greene
- David Baracco
- David Feidt
- Emily Bir
- Eric Meyer
- Hussein Nsanzimfura
- Jana Bergman
- Jaxon White
- Joe Gusler
- Justin Fleming
- Justin Strawser
- Karly Matthews
- Kori Weikle
- Lane Waddell
- Laurin Fleming
- Madison Kelleher
- Madison Schroder
- Matthew Meyer
- Michael Gallagher
- Nate Mayer
- Peter Hall
- Peter Hall
- Philip Hult
- Richard Seligman
- Sarah Rosa
- Scott Burford
- Steve Aaron
- Thomas Mehaffie
- Troy Prutzman
- Tyler Arkatin

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DATED OCTOBER 21, 2025

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ADAMS Accession Nos.:

ML25293A012 (Package)

ML25268A150 (Meeting Notice)

ML25293A010 (Meeting Summary)

***via eConcurrence**

NRC-001

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3/BC(A)	NRR/DORL/LPL3/PM
NAME	BBallard	SLent	IBerrios	BBallard
DATE	10/20/2025	10/20/2025	10/21/2025	10/21/2025

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