



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

August 18, 2025

LICENSEE: CONSTELLATION ENERGY GENERATION, LLC

FACILITIES: CHRISTOPHER M. CRANE CLEAN ENERGY CENTER

SUBJECT: SUMMARY OF JUNE 30, 2025, PUBLIC MEETING WITH CONSTELLATION ENERGY GENERATION, LLC, REGARDING A PLANNED LICENSE AMENDMENT REQUEST TO REVISE THE LICENSE AND TECHNICAL SPECIFICATIONS TO SUPPORT REAUTHORIZATION OF POWER OPERATIONS (EPID L-2025-LRM-0018)

On June 30, 2025, a hybrid public meeting via webinar was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Constellation Energy Generation, LLC (Constellation, the licensee). The purpose of the meeting was to discuss a proposed license amendment request (LAR) to revise the license for the Christopher M. Crane Clean Energy Center (CCEC) to revise the renewed facility license and permanently defueled technical specifications (TSs) to support reauthorization of power operations. The meeting notice and agenda, dated June 20, 2025, are available in the Agencywide Documents Access and Management System (ADAMS) Accession No. ML25171A009. A list of attendees is provided as an Enclosure. The licensee's slide presentation is available in ADAMS (ML25178C663).

The licensee began the presentation with introductions, purpose and goals for the meeting, and background information such as the operational history of the unit, history of the license, and overview of Constellation's regulatory path to reauthorize power operations at the CCEC. The licensee then discussed their planned LAR to revise the renewed facility license (RFL) and post defueled technical specifications (PDTS) to be consistent with the renewed facility operating license (RFOL) and operating TSs that were in effect when the unit was last operational, with some changes. Constellation stated they plan to use the TS as amended by license amendment number 294 as the baseline for restoration because that revision represents the most recent version of the TS for the operating unit. License amendment 295 revised the TS for a permanently defueled condition. Constellation discussed several license amendments that have been issued since amendment 294 that will be incorporated into the TS on restoration. These amendments create differences between the license and TS as they were upon issuance of amendment 294, and Constellation stated they plan to address each of those differences in the LAR. The licensee discussed their proposed revisions to existing license conditions that are necessary to facilitate operation of the unit, and restoration of past license conditions that were removed during the decommissioning period. Constellation also provided examples of the format they intend to use in the LAR to show differences and justification between current license conditions, or license conditions that existed upon issuance of amendment 294, and the proposed license conditions if the LAR is approved. The licensee noted that changes shown during the presentation were provided as examples and subject to change.

Following discussion of license conditions, Constellation discussed restoration of the operating TS and differences between the TS as revised by amendment 294 and the TS planned to be proposed by the LAR. Constellation stated they intend to restore the following sections of the TS with no technical differences: 1.0, Definitions; 2.0, Safety System Settings; 5.0, Design Requirements. Constellation is considering requesting technical changes to the other sections of the TS, 3.0, LCOs; 4.0 Surveillance Standards; 6.0 Administrative Controls; as described in their presentation. Constellation closed the presentation with a brief discussion on restoration of the Updated Final Safety Analysis Report (UFSAR), which they stated will be restored as DRAFT Revision 25, and will be baselined by UFSAR Revision 24, dated April 6, 2018 (ML18117A350), which is the most recent revision of the UFSAR prior to decommissioning.

The NRC staff asked questions of the licensee throughout the meeting. One of the proposed changes to TS 3.3.1.1, Injection Systems, would remove notes allowing for temporary operation of the Borated Water Storage Tank connected to seismic class II piping in the cleanup and recirculation pathways. Constellation stated an engineering design change qualified the piping as seismic class I and therefore, the notes were no longer necessary. The NRC staff asked if the change had been previously reviewed, which codes/standards were used by the licensee to reclassify the piping, and if the engineering design change would be made available to the NRC staff for review. Constellation suggested a regulatory audit to support review of the LAR, and the information could be viewed during the audit. Information needed on the docket to make a safety finding would be provided in response to a request for additional information from the NRC staff. The NRC staff also asked about system restoration and testing so the NRC staff has assurance the restored TS will provide safety. Constellation discussed their plan to restore systems using, "system restoration groups," which is described in their letter dated November 4, 2024, "Regulatory Path to Reauthorize Power Operations" (ML24310A104).

Members of the public were in attendance and some of them had comments for the NRC staff. There were some comments in favor of the licensee moving forward with the project for reasons related to providing local jobs, tax revenue, and a clean energy source. Others had comments that were generally against the licensee moving forward with the project related to potential for tritium release, use of the site's generated power for a specific company's data centers, and overall distrust for nuclear power. Others were against the project but had questions/comments more specific to the planned request to restore the operating license and TS, such as concerns about tracking of the aging management license conditions, potential failure of the Polar Crane, and knowledge management at the facility.

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 Marlayna Doell For/

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
JUNE 30, 2025, MEETING WITH CONSTELLATION ENERGY GENERATION, LLC
REGARDING A PLANNED LICENSE AMENDMENT REQUEST TO REVISE THE LICENSE
AND TECHNICAL SPECIFICATIONS TO SUPPORT REAUTHORIZATION OF POWER
OPERATIONS (EPID L-2025-LRM-0018)

NRC Participants:

- Jamie Pelton, Acting Director, Office of Nuclear Reactor Regulation (NRR), Division of Operating Reactor Licensing (DORL)
- Ray McKinley, Deputy Director, Region I, Division of Operating Reactor Safety (DORS)
- Ilka Berrios, Branch Chief, NRR/DORL/Plant Licensing Branch (LPL) 3
- Justin Poole, Project Manager, NRR/DORL/LPL3
- Brent Ballard, Project Manager, NRR/DORL/LPL3
- Ricardo Lantigua, Project Manager, NRR/DORL/LPL1
- Daniel King, Technical Assistant, NRR/DORL
- Matthew Hamm, Safety and Plant Systems Engineer, NRR/Division of Safety Systems (DSS)/Technical Specifications Branch
- Stewart Bailey, Branch Chief, NRR/Division of Engineering and External Hazards (DEX)/Mechanical Engineering and Inservice Testing Branch (EMIB)
- Kaihwa Hsu, Senior Mechanical Engineer, NRR/DEX/EMIB
- Juan Perez Perez, Mechanical Engineer, NRR/DEX/EMIB
- Kerri Kavanagh, Branch Chief, NRR/DRO/Quality Assurance and Vendor Inspection (IQVB)
- Yiu Law, Reactor Operations Engineer, NRR/DRO/IQVB
- Eric Nour, General Engineer, NRR/DRO/IQVB
- Erin Carfang, Branch Chief, Region 1/DORS/Engineering Branch 1 (EB1)
- Niklas Floyd, Senior Reactor Inspector, Region I/DORS/EB1
- Mike Smith, Reactor Engineer, Region I/DORS/EB1
- Khaing Hsu Wai, Reactor Engineer, Region I/DORS/EB1
- Dalaina Boyer, Administrative Assistant, Region I/DORS/Technical Support and Administrative Team (TSAT)
- Michael Greene, Student Co-op, Region I/DORS/TSAT
- Courtney St. Peters, Senior Project Engineer, Region III/Palisades Restart Team
- Jeremy Wachutka, Senior Attorney, Office of the General Counsel (OGC)
- Brett Klukan, Regional Counsel, Region 1/Office of the Regional Administrator
- Scott Burnell, Public Affairs Officer, OPA
- Mitch Hoskins, Congressional Affairs Officer, Office of Congressional Affairs
- Christopher Tan, Management Analyst, Office of the Inspector General
- Scott Bussey, Senior Reactor Technology Instructor, Office of the Chief Human Capital Officer (OCHCO)/Human Resources Learning and Development (HRLD)/Reactor Technology Training Branch
- Jennifer Beaton, General Engineer, OCHCO/HRLD/Nuclear Regulator Apprenticeship Network Branch (NRANB)
- Jacob Davis, General Engineer, OCHCO/HRLD/NRANB

Enclosure

Constellation Energy Generation, LLC:

- James Barstow, Director, Corporate Licensing
- Dennis Moore, Senior Manager, Corporate Licensing
- Hannah Pell, Regulatory Specialist, Crane Clean Energy Center
- Christian Williams, Principal Regulatory Engineer, Corporate Licensing
- Bradley Kreifels, Director, OR EP and Security, Crane Clean Energy Center
- Michael Myers, Manager, Engineering Design, Crane Clean Energy Center
- Michael Porter, Principal QA Programs Specialist, CEG Corporate
- Jason Zorn, Associate General Council
- Frank Sturniolo
- Kemper Young
- Brandy Donaldson
- Jeffrey Myers
- David Marcheskie
- Allison Stalker
- John Koons

Public:

- | | |
|----------------------|----------------------|
| • Steve Aaron | • Steven Dolley |
| • James Davis | • Greg S |
| • Thomas Byrne | • Maribel Valdez |
| • Jim Enders | • Dave Feidt |
| • Donna Christiansen | • Brett Titus |
| • Anna Dale | • Kevin DiGuiseppe |
| • Matteo Riordan | • Philip Hult |
| • Alonzo McSwain | • Eric Epstein |
| • Justin Wheat | • Leah Hare |
| • Jeffrey Quinn | • Robert Meyer |
| • Jeffrey Kruhm | • Steven Pope |
| • Kenneth Mack | • Vince Cwietniewicz |
| • Justin Strawser | • Alicia Williamson |
| • Bruce Foreman | • Madison Schroder |
| • Eva Thiebaud | • 71XXXXXX15 |
| • Spencer Toohill | • 20XXXXXX67 |
| • Cyler Conrad | |

SUBJECT: SUMMARY OF JUNE 30, 2025, PUBLIC MEETING WITH CONSTELLATION ENERGY GENERATION, LLC REGARDING A PLANNED LICENSE AMENDMENT REQUEST TO REVISE THE LICENSE AND TECHNICAL SPECIFICATIONS TO SUPPORT REAUTHORIZATION OF POWER OPERATIONS (EPID L-2025-LRM-0018) DATED AUGUST 18, 2025

DISTRIBUTION:

PUBLIC

RidsACRS_MailCTR Resource

RidsNrrDorl Resource

RidsNrrDorlLpl3 Resource

RidsNrrDorlLpl1 Resource

RidsRgn1MailCenter Resource

RidsNrrLASLent Resource

RidsNmssDuwpRdb Resource

RidsNrrDexEmib Resource

RidsNrrDrolqvb Resource

RidsNrrDssStsb Resource

RidsOpaMail Resource

RidsOcaMailCenter Resource

RidsRgn3MailCenter Resource

APatz, OEDO

ADAMS Accession Nos.:

Package: ML25220A288

Meeting Slides: ML25148A129

Meeting Notice: ML25148A402

Meeting Summary: ML25220A290

OFFICE	NRR/DORL/LPL3/PM	NRR/DORL/LPL3/LA	NRR/DORL/LPL3/BC	NRR/DORL/LPL3/PM
NAME	BBallard	SLent (KEntz for)	IBerrios (RKuntz for)	BBallard
DATE	8/11/2025	8/12/2025	8/18/2025	8/18/2025

OFFICIAL RECORD COPY