



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

January 7, 2026

Mr. Christopher H. Mudrick, Sr.  
Senior Vice President  
and Chief Nuclear Officer  
Constellation Energy Generation, LLC  
President, Constellation Nuclear  
200 Energy Way  
Kennett Square, PA 19348

**SUBJECT: CHRISTOPHER M. CRANE CLEAN ENERGY CENTER - ESTIMATED HOURS AND REVIEW SCHEDULE FOR LICENSING ACTIONS SUBMITTED TO SUPPORT RESUMPTION OF POWER OPERATIONS (EPIDS L-2024-LLE-0031, L-2025-LLA-0123, L-2025-LLA-0161, L-2025-LLA-0162, AND L-2025-LNE-0008)**

Dear Mr. Mudrick:

By letters dated November 19, 2024, July 31, 2025, October 24, 2025, and October 31, 2025<sup>1</sup>, Constellation Energy Generation, LLC (the licensee), submitted an exemption and three license amendment requests (LARs) to support resumption of power operations at the Christopher M. Crane Clean Energy Center (CCEC). By correspondence dated December 20, 2024, September 4, 2025, December 2, 2025, and December 9, 2025<sup>2</sup>, the U.S. Nuclear Regulatory Commission (NRC) staff notified you that your requests had been accepted for review, and the NRC staff estimated it would complete the safety reviews for those actions by January 31, 2026, August 31, 2026, August 31, 2026, and October 31, 2026, respectively, and require an estimated total of 1,740 hours.

The above submittals are connected actions that are all necessary to reauthorize placement of fuel into the reactor vessel and reauthorize power operations at CCEC. In order for the staff to issue the licensing actions necessary to support resumption of power operations, the NRC staff must document the environmental impacts of the actions in an Environmental Assessment. To track the NRC staff's efforts associated with the environmental review, the staff has opened EPID L-2025-LNE-0008 and has estimated 3,800 NRC staff and contract support hours to complete the review.

Based on the above, the purpose of this letter is to officially inform you of the estimated hours and date for the NRC staff to complete its review of the stated licensing actions and potential environmental impacts related to reauthorization of power operations at CCEC. The NRC staff estimates 5,540 total NRC staff and contract support hours to complete the safety and environmental review of the submitted licensing actions and expects to issue its final decisions

<sup>1</sup> Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML24324A048, ML25212A076, ML25300A118, and ML25304A097(package), respectively.

<sup>2</sup> ML24355A057, ML25247A220, ML25337A113, and ML25345A391, respectively.

on the licensing actions by March 4, 2027. This estimate could change due to several factors such as requests for additional information and an unanticipated addition of scope to the review. The NRC staff expects to complete the safety reviews within the timeframes in the acceptance letters and will notify you upon completion of the safety reviews through separate correspondence. If there are emergent complexities or challenges in our review that would result in a change to the estimated completion date or significant changes in the estimated hours, the reasons for the change, and a revised estimate will be communicated during routine interactions with the assigned project manager. The estimated completion date was discussed with and approved by the Director for the Division of Operating Reactor Licensing.

If you have any questions, please contact me at 301-415-0680 or via e-mail at [Brent.Ballard@nrc.gov](mailto:Brent.Ballard@nrc.gov).

Sincerely,

*/RA/*

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

Docket No.: 50-289

cc: Listserv

SUBJECT: CHRISTOPHER M. CRANE CLEAN ENERGY CENTER - ESTIMATED HOURS AND REVIEW SCHEDULE FOR LICENSING ACTIONS SUBMITTED TO SUPPORT RESUMPTION OF POWER OPERATIONS (EPIDS L-2024-LLE-0031, L-2025-LLA-0123, L-2025-LLA-0161, L-2025-LLA-0162, AND L-2025-LNE-0008) DATED JANUARY 7, 2026

**DISTRIBUTION:**

PUBLIC  
 PM File Copy  
 RidsACRS\_MailCTR Resource  
 RidsNrrDorl Resource  
 RidsNrrDorlLpl3Resource  
 RidsNrrLASLent Resource  
 RidsNrrPMCraneCleanEnergyCenter Resource  
 RidsNmssRefs Resource  
 RidsNmssDuwpRdb Resource  
 RidsRgn1MailCenter Resource

**ADAMS Accession No.: ML25345A027**

**\*via eConcurrence**

**NRR-106**

OFFICE	NRR/DORL/LPL3/PM*	NRR/DORL/LPL3/LA*	NMSS/REFS/EPMB1/PM*	NRR/DORL/LPL3/BC*
NAME	BBallard	SLent	KFolk	IBerrios
DATE	12/12/2025	12/15/2025	12/16/2025	12/16/2025
OFFICE	NRR/DORL/LDATA/BC (A)*	NRR/DORL/D (A)*	NRR/DORL/LPL3/PM*	
NAME	DKing	ARivera-Varona	BBallard	
DATE	12/16/2025	12/23/2025	1/7/2026	

**OFFICIAL RECORD COPY**