

## Brent Ballard

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**From:** Brent Ballard  
**Sent:** Thursday, August 7, 2025 3:00 PM  
**To:** Moore, Dennis M: (Constellation Nuclear)  
**Cc:** Justin Poole; Ilka Berrios  
**Subject:** Christopher M. Crane Clean Energy Center - Acceptance of Requested Licensing Action  
Re: Amendment Request to Revise License and Technical Specifications to Allow Receipt  
of New Reactor Fuel (EPID L-2025-LLA-0102)

Good afternoon,

By letter dated June 27, 2025, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML25178A294), Constellation Energy Generation, LLC (Constellation), submitted a license amendment request (LAR) for the Christopher M. Crane Clean Energy Center to revise the facility license and technical specifications to allow receipt and possession of new reactor fuel at the site. The purpose of this e-mail is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. The acceptance review was performed to determine whether the application contains sufficient technical information to allow the NRC staff to complete a detailed technical review. The acceptance review is also intended to identify any readily apparent deficiencies related to the characterization of the regulatory requirements or plant licensing basis.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an application for an amendment to a license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed your application and concluded that it includes technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Constellation was notified of the NRC staff's acceptance of the LAR via phone call on August 4, 2025. Given the more limited scope and depth of the acceptance review compared to the detailed technical review, issues that affect the NRC staff's ability to complete the technical review may still be identified despite the acceptance review being deemed adequate. If additional information is needed, you will be notified by separate correspondence.

Due to insufficient precedent to support a schedule or hour estimate, the NRC staff based its estimate on the information provided in your submittal and discussions during the pre-licensing meeting on June 2, 2025. The staff estimates that this licensing request will require approximately 425 hours to complete and 11 months, which is July 7, 2026.

If emergent complexities or challenges arise during the NRC staff's review that affect the initial forecasted completion date or result in significant changes to the estimated review hours, the reasons for those changes, along with updated estimates, will be communicated during routine interactions with the assigned project manager. These estimates are based on the NRC staff's initial review of the application and may change due to several factors, including requests for additional information, unanticipated expansion of the review scope, involvement of NRC advisory committees, hearing-related activities, or if the submittal is provided to the NRC in advance of or concurrently with industry program initiatives or pilot applications.

If you have any questions, please contact me.

Thanks,

Brent Ballard  
Project Manager  
Plant Licensing Branch III  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-0680

Docket No. 50-289