



LO-151249

September 29, 2023

Docket No. 99902052

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852-2738

**SUBJECT:** NuScale Power, LLC Submittal on Behalf of CFPP LLC Carbon Free Power Project (CFPP) Combined License Application (COLA) Presentation Entitled "CFPP Owner-Operator Status (Open Session)," PM-151247-NP, Revision 0

**REFERENCE:** NuScale Power, LLC, "NuScale Power, LLC Submittal Entitled "Carbon Free Power Project (CFPP) Regulatory Engagement Plan", Revision 1, on behalf of CFPP, LLC," dated August 12, 2022 (ML22224A238)

On behalf of the Carbon Free Power Project, NuScale Power, LLC (NuScale) has requested a meeting with the NRC technical staff on October 5, 2023, to discuss the CFPP Owner-Operator structure. In the referenced letter, there was mention that there would be co-applicants (owner applicant and operator applicant) for the CFPP COLA. In the October 5, 2023 meeting, CFPP will provide an update to the proposed owner-operator structure. CFPP requested a closed meeting due to the proprietary nature of the information that will be presented and discussed.

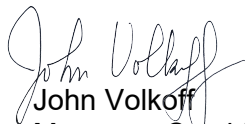
The purpose of this submittal is to provide presentation materials to the NRC for use during this meeting.

Enclosure 1 is the nonproprietary version of the presentation entitled "CFPP Owner-Operator Status (Open Session)," PM-151247-NP, Revision 0. The proprietary version is provided in a separate submittal, under letter number LO-151250.

This letter makes no regulatory commitments and no revisions to any existing regulatory commitments.

If you have any questions, please contact Susan Baughn at 541-452-7319 or at [sbaughn@nuscalepower.com](mailto:sbaughn@nuscalepower.com).

Sincerely,



John Volkoff  
Manager, Combined License Applications  
NuScale Power, LLC  
*COLA Support on behalf of CFPP LLC*

Distribution: Robert Taylor, NRC  
Matthew Mitchell, NRC  
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Enclosure 1: "CFPP Owner-Operator Status (Open Session)," PM-151247-NP, Revision 0, nonproprietary version



LO-151249

**Enclosure 1:**

“CFPP Owner-Operator Status (Open Session),” PM-151247-NP, Revision 0, nonproprietary version

# Carbon Free Power Project (CFPP) Combined License Application (COLA) Presentation



## CFPP Owner-Operator Status (Open Session)

*October 05, 2023*

PM-151247-NP  
Revision: 0

**NuScale Nonproprietary**

**CFPP**  
CARBON FREE  
POWER PROJECT  
FM-131021-R0

# CFPP Team

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## Leadership

Shawn Hughes (Presenter)  
*Project Director*  
*CFPP*

Glenn Neises  
*CFPP Owner's Engineer*  
*Nuclear Director*  
*Burns & McDonnell*

Scott Head  
*Regulatory Affairs Manager*  
*CFPP*

Gary Brassart  
*Vice President, Nuclear Strategy*  
*Xcel Energy*

Hank Butterworth  
*General Manager, Fleet Operations*  
*Xcel Energy Nuclear Services*

## Licensing

John Volkoff  
*Manager, Combined License*  
*Applications*  
*NuScale Power*

Susan Baughn  
*Supervisor, Licensing*  
*NuScale Power*

Federico Perdomo  
*Licensing Engineer 4*  
*NuScale Power*

# Agenda

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- Purpose / Objective
- CFPP Owner / Operator
- Relationship with Nuclear Operator
- Questions

# Purpose / Objective

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- Discuss proposed approach to Operation of the Carbon Free Power Project
- Discuss the proposed Relationship and Support from an experienced Nuclear Operator – Xcel Energy

# CFPP Owner / Operator

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- CFPP will be the licensed owner and operator of the facility
- A CFPP Senior Executive will have responsibility for the safe operation of the facility within the requirements of the license
- All permanent personnel on site will be CFPP employees



# Relationship with Nuclear Operator

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- CFPP intends to utilize Xcel Energy Nuclear Services, LLC (XENS) and their nuclear operator experience

# Questions

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# Acronyms

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COLA	Combined License Application
CFPP	Carbon Free Power Project
XENS	Xcel Energy Nuclear Services, LLC