



# Clean Energy News

## CFPP Update Dr. Shawn Hughes



This will be the first instance under the current LWA regulations where a standalone LWA application was submitted in advance of the remainder of the COLA.



July marked another month of significant milestones for the Carbon Free Power Project (CFPP). The Geophysical Survey work at the CFPP site, which was completed on July 10, is the project’s most recent achievement. Additionally, the Nuclear Regulatory Committee (NRC) completed Phase I of the COLA Part 2 Readiness Assessment on July 7 and provided positive feedback, especially in regards to the environmental components. As progress continues to be made on the CFPP, the Combined License Application (COLA) remains on schedule for a January 2024 submittal date.

During July’s CFPP Project Management Committee update, CFPP Project Director Shawn Hughes said that the team’s current focus is on furthering the development of the COLA and the Limited Work Authorization (LWA). The LWA is scheduled to be submitted to the NRC at the end of this month and will be a first of a kind for Small Modular Reactor (SMR) technology.

### NEWSLETTER HIGHLIGHTS

CFPP Update

CFPP in the News

Nuclear Energy Around the World

Congressional Staff Tour the CFPP Site



## CFPP IN THE NEWS

Should there be a nuclear power plant in Utah? Most residents say yes  
([Deseret News](#))

Extreme heat strains electric grid — nuclear power will help, Rep. John Curtis says  
([Deseret News](#))

The nuclear industry’s big bet on going small  
([Business News](#))



While renewable resources such as wind and solar are growing rapidly, dispatchable, base load power is essential to providing reliable power to customers.

Nuclear energy is the only large-scale, carbon-free electricity resource that can provide power at all hours.

- Deseret News



## NUCLEAR AROUND THE WORLD

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Nuclear power has been the consistent backbone of Ontario's clean electricity system for several decades, and Bruce Power is poised to play a crucial role in meeting the province's clean energy requirements while also supporting job creation and economic prosperity in the future.

- Nuclear Street

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Ontario's Minister of Energy  
Announces Support for Nuclear  
Expansion Options at Bruce Power  
Site  
([Nuclear Street](#))

KGHM receives basic decision for  
construction of SMR power plant in  
Poland  
([NS Energy](#)).

France, India expand cooperation to  
include SMRs  
([World Nuclear News](#)).

## Congressional Staff Tour the CFPP Site

UAMPS held an educational visit to the CFPP site at the Idaho National Laboratory with bipartisan congressional energy staffers from five congressional offices. The attendees included Grace Bellone (Rep. Curtis (R-UT)), Rebecca Hattar (Rep. Miller-Meeks (R-IA)), Steve Ackerman (Rep. Fulcher (R-ID)), Nick Anuzis (Rep. DeGette (D-CO)), and Elizabeth Silvia-Chandley (Rep. Kuster (D-NH)) all of whom work for members of Congress on the House Energy and Commerce Committee. The visit was a success, and provoked very thoughtful discussion about how projects like the CFPP and other advanced reactors are powerful tools in providing reliable, cost-effective, capacity generation.



## CFPP UPDATE CONTINUED

The LWA application is the first part of the CFPP Combined License Application (COLA). This will be the first instance under the current LWA regulations where a standalone LWA application was submitted in advance of the remainder of the COLA. The application seeks approval from the NRC to commence early construction activities for the CFPP prior to issuance of the Combined License (COL). When approved, the LWA will pave the way for the initiation of early-scope construction in mid 2025.



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