



Clean Energy News

CFPP Project Update

Dr. Shawn Hughes



The NRC issued a Safety Evaluation Report on the CFPP Quality Assurance Program Description Topical Report. This represents a significant project success and is the first CFPP SER received on the project.



The pace and amount of work on the Carbon Free Power Project have increased in 2023. Additionally, the project has seen positive pre-application interactions with the Nuclear Regulatory Committee (NRC) as CFPP remains on schedule to submit the Combined Construction Operation License Application (COLA). Current work is focused on completing the COLA, advancing the detailed design, long-lead procurements, preparing an AACE Class 2 cost estimate, and updating the detailed project plan for completing the project. These efforts include preparing an application to the NRC for a Limited Work Authorization (LWA) to allow early site prep and construction activities, updating the Memorandum of Agreement (MOA) with INL for utilization of the CFPP site at Idaho National Laboratory (INL), and completing the needed contracts and agreements to continue de-risking the project, and to establish the framework for delivering project success.

NEWSLETTER HIGHLIGHTS

CFPP Project Update

CFPP in the News

Nuclear Energy Around the World

UAMPS Members Recognized for Reliable Service



CFPP IN THE NEWS

Opinion: Romney is right. The future of energy is nuclear
([Deseret News](#))

The Future Looks Bright for Nuclear Power—
Dare We Use the ‘R’ Word Again?
([World-Energy](#))

DOE-NE offers inside look at FY 2024 budget
request
([Nuclear News](#))

Nuscale Places First Long-Lead Material
Production Order With Doosan
([World-Energy](#))



Excitement is building around several small modular reactor (SMR) designs. NuScale Power’s VOYGR SMR design was in the news in early March when Utah Associated Municipal Power Systems (UAMPS) announced that 26 of the participants in its Carbon-Free Power Project had voted to continue development of the project, which aims to build a six-unit VOYGR plant at an Idaho National Laboratory site.
- World-Energy



NUCLEAR AROUND THE WORLD



Shelley Moore Capito said in an EPW press release, “America can and should be a leader when it comes to deploying nuclear energy technologies, and this bipartisan legislation puts us on a path to achieve that goal.”

- Nuclear Engineering International Magazine



KGHM seeks approval for SMR project
([World Nuclear News](#))

US Senate considers legislation to support deployment of advanced reactors
([Nuclear Engineering International Magazine](#))

Rolls-Royce SMR design progresses to next step of Generic Design Assessment
([Office for Nuclear Regulation](#))

UAMPS Members Recognized for Reliable Service

Brigham City Corp., Hurricane City Power, Kaysville City Corp., and Washington City have received national recognition for achieving exceptional electric reliability in 2022. The recognition comes from the American Public Power Association (APPA).

APPA helps electric utilities track power outage and restoration data through its subscription-based eReliability Tracker service. Once per year, APPA’s Reliability Team compares this data to national statistics tracked by the U.S. Energy Information Administration for all types of electric utilities.

“These utilities are the best of the best when it comes to keeping the lights on,” said APPA Director of Research and Development Paul Zummo. “And these communities should be proud of their local power providers and appreciate the hard work that goes into earning this recognition.”



CFPP PROJECT UPDATE CONTINUED

During the April CFPP Project Management Committee, Shawn Hughes, CFPP project director, highlighted recent progress and status. In particular, Dr. Hughes noted that COLA activities remain on schedule to submit the COLA to the NRC in early January 2024, Fluor and NuScale remain on track for 2023 engineering, cost estimating, and procurement activities, and Xcel continues to provide value to the project as the operator as it engages the team and develops the plan to prepare for plant operations.



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