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## **NuScale Power's Small Modular Nuclear Reactor Becomes First Ever to Complete Nuclear Regulatory Commission's Phase 1 Review**

***Milestone Signals NuScale's Momentum in Bringing America's  
First Small Modular Reactor to Market***

WASHINGTON, D.C. – The U.S. Nuclear Regulatory Commission (NRC) announced it has completed the first and most intensive phase of review for NuScale Power's design certification application (DCA). NuScale's is the first and only small modular reactor (SMR) application to ever undergo NRC review. This major achievement brings NuScale Power closer to introducing the country's first SMR to market, putting the U.S. on a path to beat foreign competitors like Russia and China at a global SMR race.

The NRC is expected to certify NuScale's design, and the company's first customer, Utah Associated Municipal Power Systems, is planning a 12-module SMR plant in Idaho slated for operation by the mid-2020s based on this certified design.

"We are thankful for the rigorous review of our revolutionary nuclear design and greatly appreciate the government recognizing the importance of furthering NuScale's advancement," said NuScale Power Chairman and Chief Executive Officer John Hopkins. "Our technology means significant economic and job benefits for the country and it's positioned to revitalize the domestic nuclear industry by virtue of NuScale's affordable, flexible, and safe solution to providing zero-carbon energy."

During the 115,000 hours the NRC spent reviewing the DCA, it issued far fewer requests for additional information compared to other design certification applications, demonstrating the simplicity of the design and quality of the application.

Additionally, in a sign of continued support, the U.S. Department of Energy's Office of Nuclear Energy has awarded NuScale \$40 million in cost-sharing financial assistance under its "U.S. Industry

Opportunities for Advanced Nuclear Technology Development” funding opportunity. The federal award supports early-stage research and development and the industry’s acceleration of these technologies to promote U.S. energy independence, energy dominance, electricity grid resiliency, national security, and clean baseload power.

### About NuScale Power

NuScale Power, LLC is developing a new modular light water reactor nuclear power plant. This groundbreaking technology features a fully factory fabricated NuScale Power Module™ capable of generating 50MW of power using a safer, smaller, and scalable version of pressurized water reactor technology. NuScale's scalable design – a power plant can house up to 12 individual power modules – offers the benefits of carbon-free nuclear power and reduces the financial commitments associated with gigawatt-sized nuclear facilities. NuScale's technology is also ideally suited to supply energy for district heating, desalination, and process heat applications.

The majority investor in NuScale is Fluor Corporation (NYSE: FLR), a global engineering, procurement, and construction company with a 60-year history in commercial nuclear power.

NuScale is headquartered in Portland, Oregon and has offices in Corvallis, Ore.; Rockville, Md.; Charlotte, N.C.; Richland, Wash.; Arlington, Va.; and London, UK. For more information visit: [www.nuscalepower.com](http://www.nuscalepower.com) or follow us on Twitter: @NuScale\_Power.