

FOR IMMEDIATE RELEASE
Tuesday, March 17, 2020

CLEARPATH

Advanced Nuclear Reactor Company, Oklo, Submits Landmark License Application

WASHINGTON, DC — Today, Oklo Inc. announced their submission of a combined license application (COLA) to the Nuclear Regulatory Commission (NRC), a first for a non-light water reactor. Oklo has designed and developed a very small nuclear reactor called Aurora, which produces 1.5 megawatts of zero-carbon power.

“This totally changes the paradigm for advanced nuclear,” said Rich Powell, ClearPath Executive Director. “Oklo is paving a way for how small modular reactors and microreactors get built and begin producing clean energy.”

The Oklo application format is also the first of its kind, and they are the first privately funded application for a commercial non-light water reactor.

“The NRC is modernizing their review process, and Oklo’s approach could be a gamechanger for future American reactor design. As they work through the licensing process, and commence limited construction at the same time, they can potentially be ready to break ground at a federal site and turn the reactor on shortly after NRC approval. Given Aurora's design, its advancement could progress on a significantly shorter timeline than a larger reactor,” said Jeremy Harrell, ClearPath’s Policy Director and Chairman, U.S. Nuclear Industry Council.

About Oklo Inc.

Oklo is a California-based company developing clean energy plants to provide emission-free, reliable, and affordable energy using advanced fission. Oklo's first product is the Aurora, which produces 1.5MW of electric power and during its operation can save 1,000,000 tons of carbon emissions over the diesel generator alternative. The Aurora can produce clean energy for decades without needing to refuel, and also has capability to turn nuclear waste into clean energy.

Oklo received a Site Use Permit from the U.S Department of Energy, successfully demonstrated a prototype of its metallic fuel, was awarded access to recycled nuclear fuel from Idaho National Laboratory, and submitted the first advanced fission combined license application.

About ClearPath

ClearPath's vision is that America leads in affordably powering the world with reliable clean energy. ClearPath's mission is to develop and advance conservative policies that accelerate clean energy innovation. To advance that mission, ClearPath develops cutting-edge policy and collaborates with academics and industry. Learn more at clearpath.org. Follow us on Twitter: @JayFaison1, @powellrich, @ClearPathAction