



NRC NEWS

Office of Public Affairs, Headquarters

Washington, DC. 20555-0001

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No: 20-019
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March 27, 2020

NRC Makes Oklo Advanced Reactor Application Publicly Available

The Nuclear Regulatory Commission has received an [application](#) from Oklo Power LLC for a license to build and operate the company's Aurora compact fast reactor in Idaho. The application is now available for public review on the NRC website.

Oklo filed the application on March 11, seeking NRC approval of an advanced reactor cooled by a substance other than water. The proposed Aurora design would use heat pipes to transport heat from the reactor core to a power conversion system, which then would be used to generate electricity. The NRC staff began pre-application discussions with Oklo in November 2016.

The NRC staff is determining whether the application has sufficient information to complete the agency's review. If the application is determined to be complete, the staff will docket it and publish an opportunity to request a hearing on the Combined License application. Information about [Combined Licenses](#) is available on the NRC website.