



May 23, 2017

Oregon Legislature
House Committee on Energy and Environment
hee.exhibits@oregonlegislature.gov

Dear Members of the Committee,

This letter is submitted by Oklo Inc. in support of Senate Bill 990 currently referred to the Oregon State Legislature House Committee on Energy and Environment. This bill proposes to create more efficient siting processes for small modular reactors, where “small modular reactor” is defined as a nuclear fission reactor with an electric output under 300 megawatts.

Oklo Inc. is a west coast based company developing and building a small single digit megawatt compact fast reactor designed to bring distributed, clean, affordable, and reliable nuclear power to the market. These reactors fit into a containerized system that can bring power to a wide variety of areas, including areas with needs for highly reliable power or more remote areas. The Oklo reactor design is far more fuel efficient than current reactors and can actually recycle its fuel. It also does not require refueling in more than a decade of deployment. In addition, the Oklo design can load follow which enables a more flexible grid.

The proposed SB 990 rightsizes the voting requirements to the size of the small advanced reactors developed today. This facilitates the approval process for developing new, safe, stable, and clean sources of replacement power for fossil fuels in the localities impacted most. Replacement of fossil fuel generation facilities is critical to maintain emission-free reliable electricity production that ensures stability for the electric grid, and enables increasing penetration of renewables into the grid.

SB 990 also makes sure that waste requirements fall in line with the Nuclear Regulatory Commission requirements. This allows the state to move forward with energy independence without unnecessarily linking the siting process to the unpredictable federal waste repository licensing and approval process.

Based on the foregoing, Oklo Inc. requests favorable action on this proposed bill as this proposal embodies a thoughtful public policy approach to allow for the development and siting of clean reliable energy.

If you have any questions or need any additional information, please contact us at hello@oklo.com or (650) 550-0127.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jacob DeWitte".

Jacob DeWitte
Co-Founder, CEO
Oklo, Inc.

A handwritten signature in blue ink, appearing to read "Caroline Cochran".

Caroline Cochran
Co-Founder, COO
Oklo, Inc.