



August 5, 2022

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

Subject: Oklo Inc.  
Standardized Operational Programs White Paper

Oklo Inc. (Oklo) is submitting to the U.S. Nuclear Regulatory Commission (NRC) a Standardized Operational Programs White Paper, as Enclosure 1 to this letter. This white paper describes the approach to operations that is utilized by Oklo for its advanced fission powerhouses and includes templates for certain operational programs.

Oklo's customers have a need for relatively small power sources, when compared to the existing large light water nuclear fleet, that also leverage the enhanced safety characteristics of advanced fission technologies. As such, Oklo is motivated to propose an approach to operations that is commensurate with the size and consequence associated with its products. Oklo is interested in engaging in pre-application with the NRC staff on these topics to highlight the importance of these topics and to begin dispositioning key operational programs for applicability to Oklo's design.

Oklo is prepared to support the NRC staff in reviewing this white paper. Oklo respectfully requests to discuss this feedback at a future meeting, as well as written feedback following the review and discussion.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Ross Moore".

Ross Moore  
Director of Regulatory Affairs  
Oklo Inc.

Enclosure: (1) Standardized Operational Programs White Paper  
(2) Affidavit regarding request for withholding for Standardized Operational Programs White Paper

CC: see next page



CC (with enclosures):

**Donna Williams**, Senior Project Manager, Division of Advanced Reactors and Non-Power Utilization Facilities (DANU), Office of Nuclear Reactor Regulation

**Greg Oberson**, Acting Chief, Division of Advanced Reactors and Non-Power Utilization Facilities (DANU), Office of Nuclear Reactor Regulation