



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

September 27, 2023

Mr. Ross Moore  
Director of Regulatory Affairs  
Oklo Inc.  
3190 Coronado Dr.  
Santa Clara, CA 95054

SUBJECT: OKLO INC. - U.S. NUCLEAR REGULATORY COMMISSION STAFF  
FEEDBACK AND OBSERVATIONS ON THE OKLO WHITE PAPER FOR  
PRE-APPLICATION ENGAGEMENT, "SAFETY CLASSIFICATION OVERVIEW"

Dear Mr. Moore:

By letter dated June 2, 2023 (Agencywide Documents Access and Management System (ADAMS) Accession No.: ML23153A203) Oklo Inc. (Oklo) submitted a white paper (WP), "Safety Classification Overview," for the U.S. Nuclear Regulatory Commission (NRC) staff's review. This paper summarizes Oklo's approach to safety classification for its designs, including how regulatory controls and design bases are developed. Oklo also provided specific questions that it would like the NRC staff to address in its feedback. On April 21, 2023 (ML23104A096) the NRC staff met with Oklo to discuss a draft version of the WP that was shared with the NRC staff prior to the meeting. On June 27 and 28, 2023, (ML23164A132) the NRC staff met with Oklo to discuss how Oklo had addressed the NRC staff's preliminary feedback. The enclosure to this letter provides the NRC staff's feedback and observations for Oklo to consider as part of any future submittal that may address this topic.

The enclosure to this letter contains proprietary information.  
When separated from the enclosure, this document is  
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If you have questions regarding this matter, please contact Donna Williams at (301) 415-1322 or via email at Donna.Williams@nrc.gov.

Sincerely,

/RA/

William Jessup, Chief  
Advanced Reactor Licensing Branch 1  
Division of Advanced Reactors and Non-Power  
Production and Utilization Facilities  
Office of Nuclear Reactor Regulation

Project No.: 99902095

Enclosure:  
As stated

cc: Ross@Oklo.com  
without encl: Distribution via GovDelivery for Oklo

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**Letter: ML23244A039**

**Enclosure: ML23244A041**

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