



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

October 14, 2026

Mr. Ross Moore
Vice President of Regulatory and Oversight
Oklo Inc.
3190 Coronado Dr.
Santa Clara, CA 95054

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION STAFF'S OBSERVATIONS
REGARDING OKLO INC., AURORA ACTIVITIES UNDER THE DEPARTMENT OF
ENERGY REACTOR PILOT PROGRAM – PRELIMINARY DOCUMENTED
SAFETY ANALYSIS REVIEW OF AURORA – IDAHO NATIONAL LABORATORY

Dear Mr. Moore:

By letter dated January 21, 2026 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML26021A199), Oklo, Inc. requested that the NRC staff conduct an audit to observe Oklo's products and interactions pertaining to the U.S. Department of Energy (DOE) authorization activities for Oklo's Aurora Powerhouse in Blackfoot, Idaho on the site of the Idaho National Laboratory (INL). The NRC initiated an audit (ML26020A20) to review the documents submitted to DOE and observe DOE authorization activities.

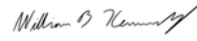
As described in the January 21 letter, following the DOE authorization, Oklo plans to submit a license application to the NRC for the Aurora Powerhouse on the INL site, referred to as Aurora-INL. The audit provided NRC staff an opportunity to gain a better understanding of the anticipated Oklo Aurora NRC license application by viewing the documents submitted to DOE, the questions and responses developed as part of the DOE review, and the results of DOE's review. Gaining awareness of the DOE submittals and supporting information allowed NRC staff to develop observations that it can leverage in future license application reviews.

The NRC staff is providing observations in response to Oklo's requests for feedback indicated above. NRC staff observation of the Aurora-INL PDSA provided an opportunity for NRC staff familiarization with the proposed design and early identification of issues that need to be addressed prior to NRC licensing. Staff participation in these activities was conducted as outlined in the memo "Expectations for NRC Staff Involvement with Prospective NRC License Applicants Planning to Refer to DOE Authorization Processes" (ML25322A208).

The NRC staff observations are focused on existing NRC regulations and their applicability to a future NRC licensing application and should not be construed as an evaluation of the technical adequacy of the safety basis for the Aurora-INL. No regulatory findings or decisions are being made as a result of this activity.

If you have any questions regarding this, please contact Donna Williams, at (301) 415-1322 or via email at Donna.Williams@nrc.gov.

Sincerely,



Signed by William Kennedy on 10/14/26

William Kennedy, Chief
Advanced Reactor Licensing Branch 1
Division of Advanced Reactor Licensing
Office of Advanced Reactors

Project No.: 99902095

Enclosure:
As stated

cc: Oklo via GovDelivery

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