




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

September 18, 2023

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

FROM: Donna Williams, Senior Project Manager 
Advanced Reactor Licensing Branch 1
Division of Advanced Reactors and Non-power Production and
Utilization Facilities
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE AUGUST 1, 2023, PARTIALLY CLOSED
MEETING TO DISCUSS CYBER SECURITY FOR THE OKLO
DESIGN (EPID L-2022-LRM-0042)

Meeting Information:

Applicant: Oklo, Inc.

Project No.: 99902095

Public Meeting Notice Agencywide Documents Access and Management System (ADAMS)
Accession No.: ML23193A986

Applicant Presentation Slides ADAMS Accession No.: ML23237A812

Meeting Attendees: See Enclosure 1 for a list of meeting attendees.

CONTACT: Donna Williams, NRR/DANU
301-415-1322

W. Jessup

Meeting Summary:

The U.S. Nuclear Regulatory Commission (NRC) staff conducted the partially closed meeting in accordance with NRC Management Directive 3.5, "Attendance at NRC Staff-Sponsored Meetings" (ML21180A271). Highlights from the meeting included the following:

- The staff had previously met with Oklo to discuss cyber security on March 28, 2023 (ML23171B113). During the March 2023 meeting, the NRC staff stated that a future meeting on cyber security would be beneficial and provided questions to support a future meeting.
- The purpose of the August 1, 2023, meeting was to provide the staff with additional information on its planned approach to cyber security and respond to the earlier feedback.
- Oklo shared the following goals for the August 1, 2023, meeting:
 - Discuss key considerations of Oklo's facility and approach to cyber security,
 - Provide responses to previous NRC staff feedback and questions on Oklo's approach to cyber security,
 - Discuss an example of the design's intentional control system layout for cyber security, and
 - Solicit feedback on Oklo's graded approach for including critical digital assets under the NRC-controlled cyber security program.
- As a result of the meeting, the NRC staff developed a better understanding of Oklo's approach to cyber security.
- The staff would benefit from additional details on Oklo's planned cybersecurity defensive architecture, such as a copy of the network topology that could be provided as part of a future readiness assessment or license application review.
- No additional pre-application interactions are currently planned on this topic.
- No regulatory decisions were made as a result of this meeting.

Enclosures:

1. List of Attendees
2. Meeting notes (proprietary)
3. Slides (proprietary)

Enclosures 2 and 3 to this letter contain proprietary information. When separated from the enclosures, this letter is DECONTROLLED.

W. Jessup

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DISCUSS CYBER SECURITY FOR THE OKLO DESIGN

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ML23237A741 letter

ML23237A789 enclosure 2

ML23237A812 enclosure 3

NRR-106

OFFICE	NRR/DANU/UAL1: PM	NSIR/DPCP/CSB:BC	NRR/DANU/UAL1: BC
NAME	DWilliams	BYip	WJessup
DATE	8/5/2023	8/21/2023	9/23/2023

OFFICIAL RECORD COPY

List of Meeting Attendees

**Partially Closed Pre-Application Meeting with Oklo, Inc. to Discuss its
Approach to Cyber Security**

August 1, 2023

Name	Organization
Donna Williams	U.S. Nuclear Regulatory Commission (NRC)
Brian Yip	NRC
Michael Brown	NRC
Ismael Garcia	NRC
Tammie Rivera	NRC
Alex Siwy	NRC
Trace Orf	Oklo, Inc. (Oklo)
Ross Moore	Oklo
Brian Kloiber	Oklo
Alan Smith	Oklo
Alex Renner	Oklo
Scott Auerbach	Oklo

