



OKLO INC.

Meeting on safety classification, environmental, cybersecurity, and fitness-for-duty

July 31 and August 1, 2023

Agenda

Approach to classification of functions and features of the design

Relevant environmental work to date and staff feedback from previous environmental discussions

Approach to cybersecurity protection for the Aurora Powerhouse and control and protection systems

Proposed fitness for duty program



Purpose and goals – safety classification

Communicate Oklo's proposed resolution of Nuclear Regulatory Commission (NRC) staff feedback from previous meeting

Provide context on Oklo's design approach based on staff feedback during previous meeting

Determine if staff has additional feedback on Oklo's approach before docketing of the safety classification white paper



Staff feedback

Oklo believes that the NRC staff and Oklo moved towards a common understanding and alignment on several topics

Many feedback items were closed out during the June 2023 safety classification meeting

The remaining open items from the staff's initial draft feedback are the focus of this meeting



Design approach

Oklo presented its design process overview to NRC staff in May 2022

Goal is to provide NRC staff with context on Oklo's design process

- How internal design process interfaces with licensing

- Clarification on terminology used internally vs. in licensing context



Purpose and goals – environmental

Increase familiarity with Oklo's approach to product development and the Aurora Powerhouse design

Discuss NRC feedback from the 2020 Aurora Environmental Report

Provide clarification on Oklo's approach to meeting 10 CFR Part 51 requirements



Purpose and goals – cyber security

Discuss key considerations of Oklo's facility and approach to cyber security

Responses to feedback and questions on the approach to cyber security

Discuss a subset example of Oklo's facility's intentional control system layout for cybersecurity

Solicit feedback on Oklo's graded approach to including digital assets under the NRC controlled cyber security program



Purpose and goals – fitness for duty

Discuss key considerations of Oklo's facility and approach to fitness-for-duty

Responses to feedback on the fitness-for-duty program standardized template

Discuss potential exemptions related to fitness-for-duty





Questions