



OKLO INC.

GAIN Cybersecurity Webinar

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Aurora Powerhouse

Fission as a service

Oklo owns the development, licensing, capital costs and the operations of the powerhouses

The customer can simply sign a power purchase agreement (PPA) and buy electricity or heat once the reactor is online

Operating and ownership costs will be driven down through verticalization



Safety-security interface

Simple design enables a straightforward approach to safety and subsequently to security

Inherent safety principles are the best methods of protection towards malicious actors

Enables reduced operational security burden

- Minimizes errors

- Reduces operational cost



Security by design

Very small reactor system – very small amount of residual heat

Simple, inherent, or passive means of operation

Intentional selection of materials – blast resistance

Below grade placement of the reactor – inaccessible core

Reduction in digital computers and networks

Limited or no refueling, no fuel storage onsite, onsite fuel loading

Remote monitoring of the facility (no remote control)

Few onsite personnel – enabled by modern controls automation



Operational security

Comprehensive physical security plan is commensurate with the size and risk of Oklo's designs

Largely independent of the site – describes of the overall protective strategy for the facility

Identifies the various positions and their authorities within the organization

Describes the detection and assessment systems used, access controls present on the site and the access control systems used, access authorization process for unescorted and escorted access, the response to a security threat and relationship to emergency preparedness

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Contains the administrative controls for the maintenance of the PSP

Very small or no regulatory cyber security plan – cyber security is managed through the corporate plan

Training is straightforward and largely handled as an emergency preparedness item

Fitness-for-duty is commensurate with other non-nuclear industries

