

January 31, 2017

MEMORANDUM TO: John P. Segala, Chief
Advanced Reactor and Policy Branch
Division of Engineering, Infrastructure, and Advanced Reactors
Office of New Reactors

FROM: Nishka J. Devaser, Project Manager **/RA/**
Advanced Reactor and Policy Branch
Division of Engineering, Infrastructure, and Advanced Reactors
Office of New Reactors

SUBJECT: SUMMARY OF NOVEMBER 17, 2016, CLOSED MEETING WITH
THE U.S. NUCLEAR REGULATORY COMMISSION STAFF AND
OKLO, INC., TO DISCUSS OKLO DESIGN

On November 17, 2016, a closed meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and representatives from Oklo, Inc. (Oklo) at the NRC offices at Two White Flint North, 11545 Rockville Pike, North Bethesda, Maryland 20852, Room 2-B01. The purpose of this meeting was for Oklo personnel to provide information regarding the Oklo design. The meeting agenda and list of meeting attendees are included in Enclosures 1 and 2.

At the request of Oklo, the entire meeting was closed to the public due to the proprietary nature of the information discussed at the meeting regarding the Oklo design.

The Accession Number for the meeting notice is ML16305A072 and is located in the NRC Agencywide Documents Access and Management System (ADAMS). ADAMS is the system that provides text and image files of NRC's public documents. Documents are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. If you do not have access to ADAMS or have problems accessing the documents located in ADAMS, contact the NRC Public Document Room (PDR) staff at (800) 397-4209 or (301) 415-4737, or pdrr@nrc.gov.

Please direct any inquiries to Nishka Devaser at (301) 415-5196, email Nishka.Devaser@nrc.gov or Jan Mazza at (301) 415-0498, email Jan.Mazza@nrc.gov.

Project No.: PROJ0823

Enclosure:

1. Agenda
2. List of Attendees

CONTACT: Nishka J. Devaser
301-415-5196

SUMMARY OF NOVEMBER 17, 2016, CLOSED MEETING WITH THE U.S. NUCLEAR
REGULATORY COMMISSION STAFF AND OKLO, INC., TO DISCUSS OKLO DESIGN
JANUARY 31, 2017

DISTRIBUTION:

Project No.:PROJ0823

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***via-Email**

NRC-002

OFFICE	PM:NRO/DEIA/ARPB	PM:NRO/DEIAARPB	BC:NRO/DEIA/ARPB
NAME	NDevaser	JMazza	JSegala
DATE	01/18/2017	01/24/2017	01/31/2017

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AGENDA

Oklo, Inc. Closed Meeting with the U.S. Nuclear Regulatory Commission (NRC)

Introductory Oklo Design Discussion

Thursday, November 17, 2016

Two White Flint 02-B01

Time	Topic	Lead
10:00am – 10:15am	Opening	NRC
10:15am – 12:00pm	<u>Oklo Design Discussion</u> <ul style="list-style-type: none">• Introduction to design, concept, and company• Design, testing, and regulatory steps forward	Oklo, Inc.
12:00pm – 1:00pm	Lunch	All
1:00pm – 3:00pm	<u>Oklo Design Discussion (cont.)</u> <ul style="list-style-type: none">• Thermal system• Reactor physics and overview of fast reactors• Reactor design and overview of metallic fueled and liquid-metal cooled reactors• Questions Discussion	Oklo, Inc.
3:00pm	Meeting Adjourn	NRC

ATTENDANCE LIST

Oklo, Inc. Closed Meeting with the U.S. Nuclear Regulatory Commission (NRC)

Introductory Oklo Design Discussion

Thursday, November 17, 2016

Two White Flint 02-B01

Name	Affiliation	Name	Affiliation
Adams, John	NRC/NRR	McMurray, Nicholas	NRC/NRO
Ashcraft, Joseph	NRC/NRO	Mitchell, Matthew	NRC/NRO
Caldwell, Robert	NRC/NRO	Monninger, John	NRC/NRO
Carpentier, Marcia	NRC/OGC	Mrowca, Lynn	NRC/NRO
Caruso, Mark	NRC/NRO	Palmrose, Donald	NRC/NRO
Clement, Richard	NRC/NRO	Prescott, Paul	NRC/NRO
Cubbage, Amy	NRC/NRO	Reichelt, Eric	NRC/NRO
Devaser, Nishka	NRC/NRO	Schmidt, Jeffrey	NRC/NRO
Garcia, Ismael	NRC/NRO	Segala, John	NRC/NRO
Green, Brian	NRC/NRO	St. Peters, Courtney	NRC/NRO
Hart, Michelle	NRC/NRO	Staudenmeier, Joseph	NRC/RES
Istar, Ata	NRC/NRO	Stutzke, Martin	NRC/NRO
Jackson, Deborah	NRC/NRO	Thomas, Matt	NRC/NRO
Jackson, Diane	NRC/NRO	Thurston, Carl	NRC/NRO
Karas, Rebecca	NRC/NRO	Yeshnik, Andrew	NRC/NRO
Law, Yiu	NRC/NRO	Zimmerman, Jacob	NRC/NRR
Lupold, Timothy	NRC/NRO	Cochran, Caroline	Oklo, Inc.
Lynch, Steven	NRC/NRR	Dewitte, Jacob	Oklo, Inc.
Madni, Imtiaz	NRC/NRO	Hastings, Peter	Oklo, Inc.
Mayer, Andrea	NRC/NRO	Kowalczyk, Joseph	Southern Company
Mazza, Jan	NRC/NRO		