

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 pdr@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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ADAMS ACCESSION No.:ML16337A253

***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 |

OFFICIAL RECORD COPY

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 | | |