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# UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

December 2, 2022

Mr. Ross Moore Director of Regulatory Affairs Oklo Inc. 3190 Coronado Dr., Santa Clara, CA 95054

SUBJECT: OKLO INC. - U.S. NUCLEAR REGULATORY COMMISSION STAFF'S

FEEDBACK REGARDING OKLO'S STANDARDIZED OPERATONAL

PROGRAMS WHITE PAPER

Dear Mr. Moore:

By letter dated August 5, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22250A515), Oklo Inc. (Oklo), submitted for the U.S. Nuclear Regulatory Commission (NRC) staff's review, a Standardized Operational Programs White Paper, as an enclosure to this letter. This white paper describes the approach to operations that is utilized by Oklo for its advanced fission powerhouses and includes templates for certain operational programs. On August 12, 2022, Oklo provided specific questions that it would like the NRC staff to address in its feedback. The NRC staff was asked to perform a review of this paper and provide written feedback. The enclosure to this letter provides the NRC staff's detailed observations for Oklo to consider.

The Enclosure to this letter contains proprietary information. When separated from the enclosure this document is DECONTROLLED.

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If you have questions regarding this matter, please contact Donna Williams at (301) 415-1322 or via email at Donna. Williams@nrc.gov.

Sincerely,

Signed by Jessup, William on 12/02/22

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

Project No.: 999902095

enclosure: As stated

cc: tjorf@oklo.com ross@oklo.com

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PROGRAMS WHITE PAPER DATED: DECEMBER 2, 2022

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