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To: ["Ross Moore"](#)
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Subject: Completeness determination for Topical Report Oklo-2021-R20-NP, Rev. 0, Performance-Based Licensing Methodology
Date: Thursday, August 05, 2021 2:03:00 PM
Attachments: [ML21201A113_PBLM.pdf](#)

Ross,

Attached please find the completed Form 898 for the U.S. Nuclear Regulatory Commission (NRC) staff's completeness determination for the topical report Oklo-2021-R20-NP, Rev. 0, "Performance-Based Licensing Methodology" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21187A001) (hereafter referred to as the PBLM TR). The NRC staff performed the review in accordance with NRC Office of Nuclear Reactor Regulation (NRR) Office Instruction LIC-500, "Topical Report Process," (ADAMS Accession No. ML19123A252) and also considered the information in NRR Office Instruction LIC-109, "Acceptance Review Procedures for Licensing Basis Changes" (ADAMS Accession No. ML20036C829). The completeness review focused on whether the topical report provided enough information for the staff to begin its detailed review and did not evaluate the accuracy or acceptability of the information that was provided.

The completeness review determined that the PBLM TR does not provide sufficient information to delineate the steps necessary to implement the methodology. For this reason, the NRC does not have enough information to initiate the technical review at this time. The missing information identified during the completeness review is described in the attached Form 898. The need for additional information beyond that described in Form 898 may be identified during a detailed technical review of any future revision to the PBLM TR.

As stated in the Form 898, the NRC staff requests that Oklo Inc. provide the supplemental information within 60 days.

If you have any questions, please feel free to contact me at (301) 415-0498 or by e-mail at Jan.Mazza@nrc.gov.

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